

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED OIL SUB. REPORT/abd.

* Location Abandoned - Application rescinded - 1-5-83

DATE FILED 10-21-81

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-15049 INDIAN _____

DRILLING APPROVED: 1-13-82

SPUDDED IN:

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 4593' GR

DATE ABANDONED: LA 1-5-83

FIELD: GR. CISCO AREA 3/86

UNIT:

CCUNTY: GRAND

WELL NO. JANE #1

API NO. 43-019-30905

LOCATION 501 FT. FROM ~~XX~~ (S) LINE. 502 FT. FROM (E) ~~XX~~ LINE. SE SE 1/4 - 1/4 SEC. 24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
20S	23E	24	CLAYTON INVESTMENTS				

APPLICATION FOR PERMIT TO DRILL

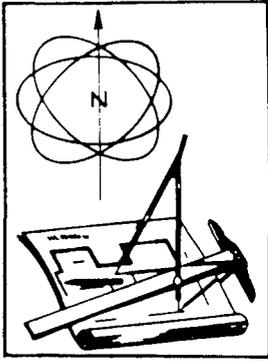
FOR

CLAYTON INVESTMENT COMPANY

JANE #1

SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24, T.20S., R.23E., SLB&M
Grand County, Utah

Prepared by:
James B. Morrison
Armstrong & Associates, Inc.
861 Rood Avenue
Grand Junction, Colorado 81501
(303) 245-3861



ARMSTRONG ENGINEERS and ASSOCIATES, INC.

861 Rood Avenue — Grand Junction, Colorado 81501 — (303) 245-3861

To: Division of Oil, Gas & Mining
1588 W. N. Temple Street
Salt Lake City, Utah 94116
 Attn: Mr. Mike Minder

Date: 11/9/81
 Job No. 813587, 813612, 813613, 813614
 Re: APD Package

Gentlemen:

I am sending you Attached
 Under separate cover

Sent by: Mail
 Messenger

Copies	Date	Description
1	11/9	Clayton Investment Company Hope #2
1	11/9	" " " Kathy #1
1	11/9	" " " Nicole #1
1	11/9	" " " Jane #1

These are transmitted as checked:

- | | |
|--|---|
| <input checked="" type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections |
| <input type="checkbox"/> For review and comment | <input checked="" type="checkbox"/> For your use |
| <input type="checkbox"/> For approval | <input type="checkbox"/> For bids due |
| <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> |
| <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Prints returned after loan to us |

Remarks:

If enclosures are not as listed, please notify us at once.

Signed John A. Bare
 John A. Bare

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK
 DRILL DEEPEN PLUG BACK

TYPE OF WELL
 OIL WELL GAS WELL OTHER

SINGLE ZONE MULTIPLE ZONE

NAME OF OPERATOR
 Clayton Investment Company

ADDRESS OF OPERATOR
 P. O. Box 1367, Farmington, New Mexico 87401

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 SURFACE:
 501.4 ft. N.S.L. - 501.6 Ft. W.E.L.
 proposed prod. zone
 502 SESE

DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 approx. 6.0 miles north of Cisco, Utah

DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 Also to nearest drig. unit line, if any)

18. NO. OF ACRES IN LEASE
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL
 120

DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING COMPLETED AND APPLIED FOR ON THIS LEASE, FT.
 none

19. PROPOSED DEPTH
 1830 *Trade*

20. ROTARY OR CABLE TOOLS
 Rotary

ELEVATIONS (Show whether DF, RT, (GR) etc.)
 4593'

22. APPROX. DATE WORK WILL START*
 Nov. 15, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-15049

6. IF INDIAN ALLOTTEE OR TRIBE NAME
 not applicable

7. UNIT AGREEMENT NAME
 none

8. FARM OR LEASE NAME
 Arimex

9. WELL NO.
 Jane #1

10. FIELD AND POOL OR WILDCAT
 Wildcat Greater Cisco area

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA
 SE 1/4 SE 1/4 SE 1/4 Sec. 24 T.20S., R.23E., SLB&M

12. COUNTY OR PARISH
 Grand

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
2 1/4	9 5/8	54K-55 ST&C	120 Ft.	Circ. Cement to Surface
8 3/4	7	23N-80 ST&C	1100 Ft.	50 SX Class G
6 1/4	4 1/2	11.6K-55 ST&C	1830 Ft.	50 SX Class G

EXHIBITS ATTACHED

- Exhibit A Supplemental Information ("10 point plan")
- " B Surface use and operations plan
- " C Designation of operation
- " D Preliminary environmental review
- " E Water use authorization
- " F Archaeology survey report
- " G Drawings
- " H Photographs

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 1/12/82
 BY: U3 Ferguson

PLEASE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout test program, if any.

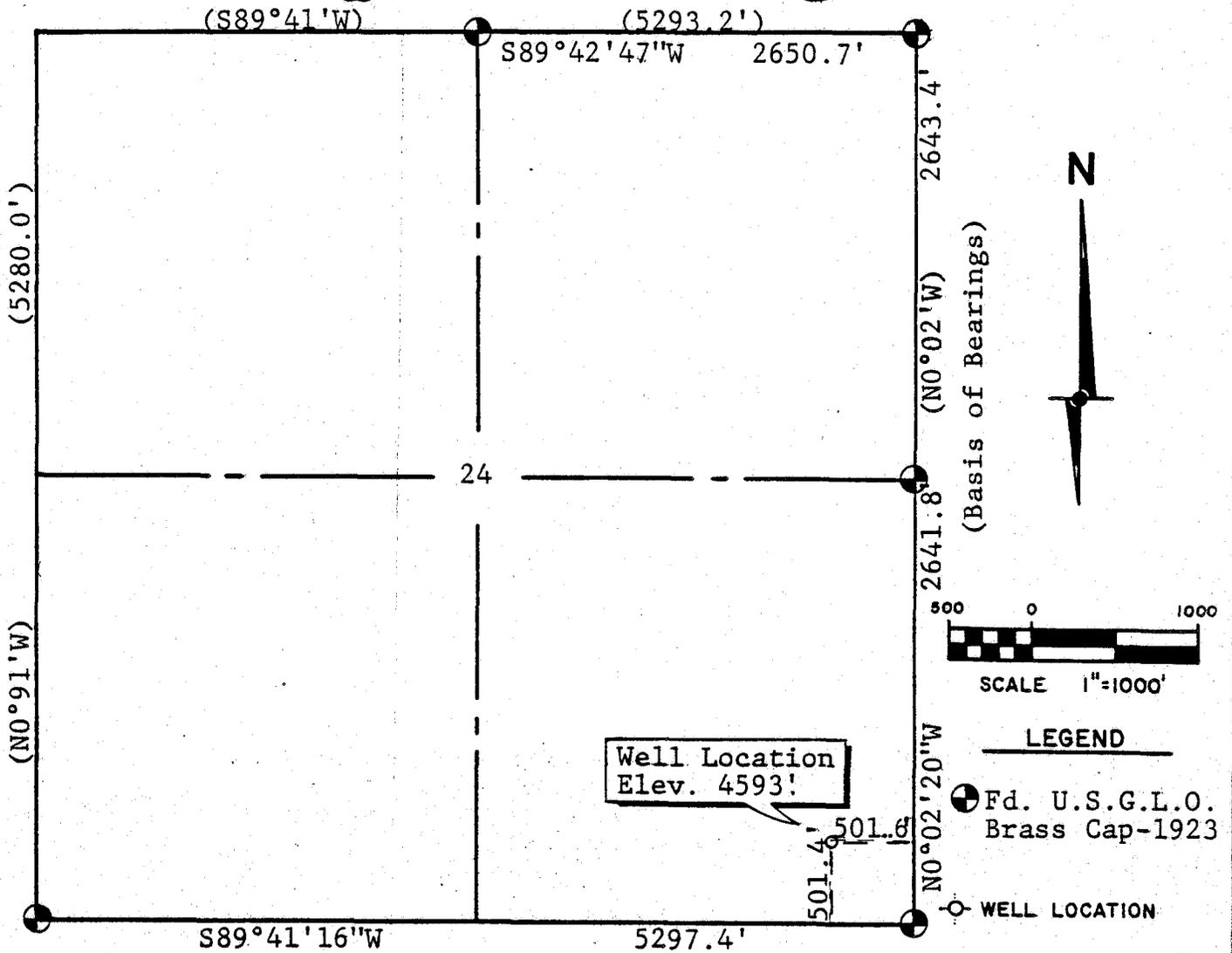
APPROVED BY Charles Bartholomew TITLE Consulting Geologist DATE 10-21-81

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side



WELL LOCATION

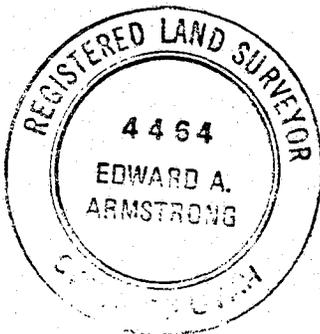
501.4 Ft. N.S.L. - 501.6 Ft. W.E.L.
 Section 24, T.20S., R.23E., S.L.B.&M.
 Grand County, Utah

GLO Calls in parentheses

SURVEYOR'S CERTIFICATE

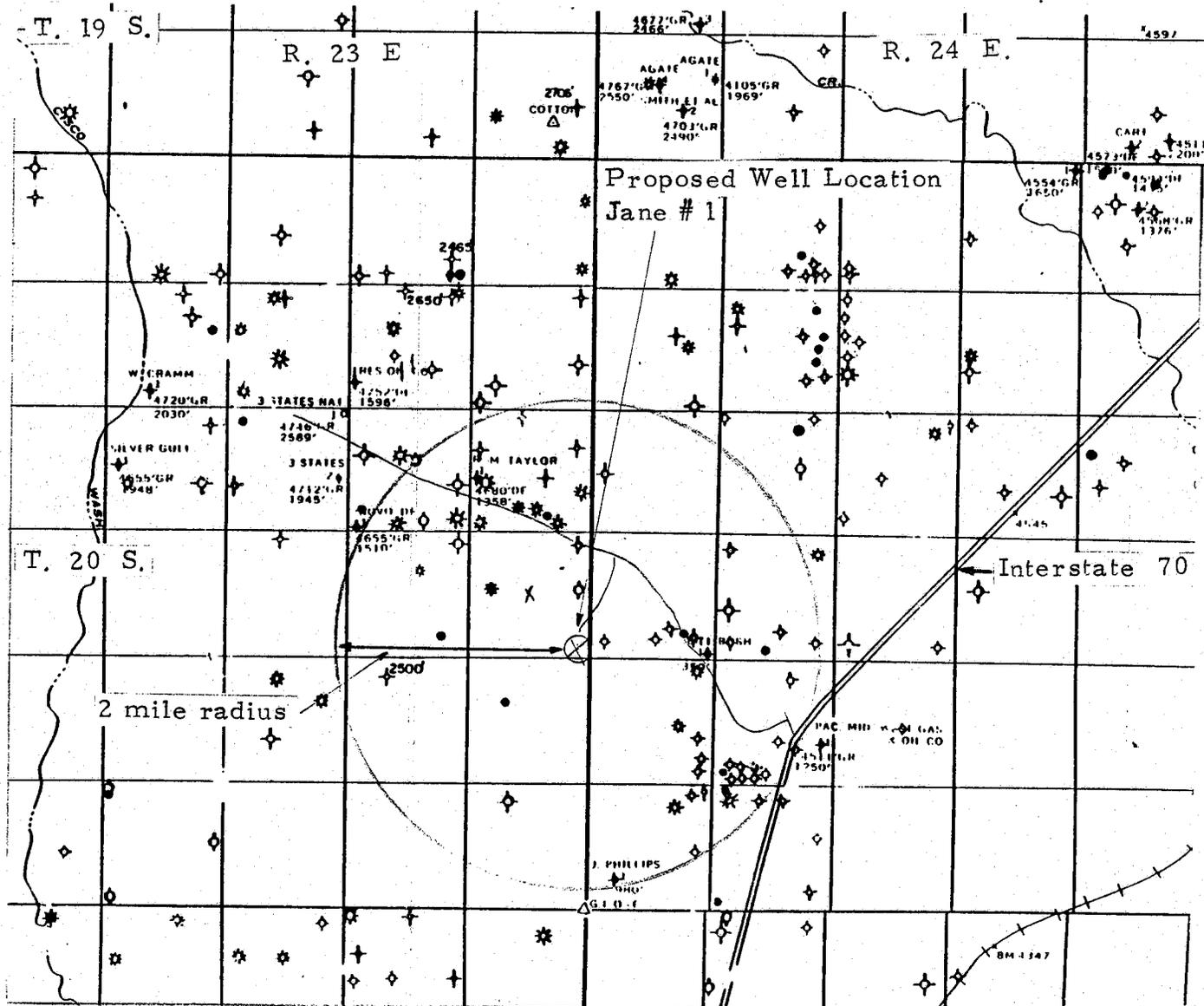
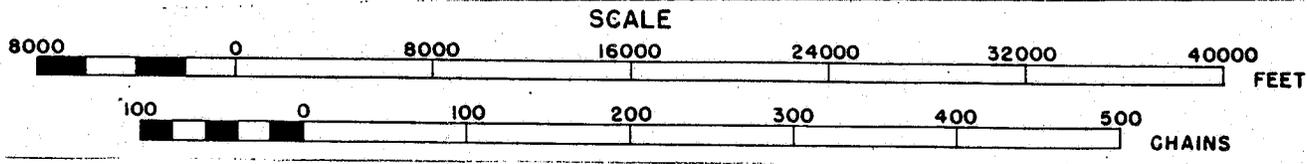
I, Edward A. Armstrong, a registered land surveyor in the State of Utah, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

Edward A. Armstrong
 Edward A. Armstrong PE-LS 4464



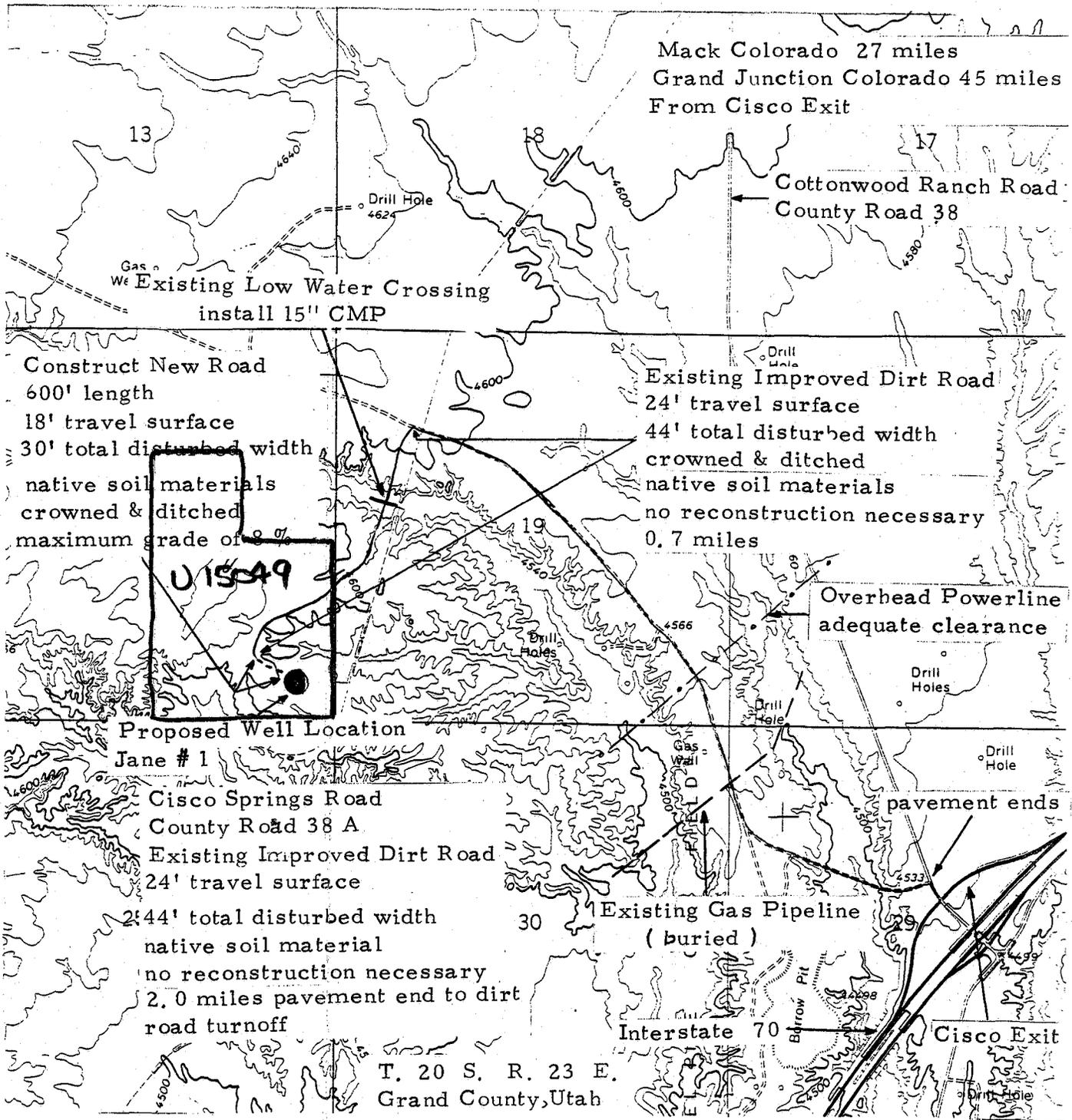
	ARMSTRONG ASSOCIATES, INC. ENGINEERS • SURVEYS • U.S. MINERAL SURVEYORS 861 Rood Avenue-Grand Junction, Colorado 81501-(303) 245-3861	
	SCALE 1"=1000' DATE 9-22-81 DRAWN BY DRS	Clayton Investment Co. Jane #1
	CHECKED BY FAA DATE OF SURVEY 9-19-81	FIGURE 1 of
	JOB NUMBER 813614	

EXISTING WELLS



LEGEND			ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861	
○ LOCATION	* OIL & GAS WELL		As shown	
⊕ DRY HOLE	* ABANDONED OIL & GAS	9/25/81	Clayton Investment Co. Jane #1	
● OIL WELL	* GAS WELL	Morrison		
⊕ ABANDONED OIL WELL	* ABANDONED GAS WELL	CREATED BY J. A. Bare	JOB NUMBER 813614	
⊕ WATER WELL		DATE REVISION 9/21/81		

PLANNED ACCESS ROADS



Construct New Road
 600' length
 18' travel surface
 30' total disturbed width
 native soil materials
 crowned & ditched
 maximum grade of 8%

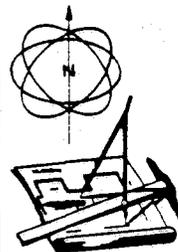
Existing Improved Dirt Road
 24' travel surface
 44' total disturbed width
 crowned & ditched
 native soil materials
 no reconstruction necessary
 0.7 miles

Overhead Powerline
 adequate clearance

Proposed Well Location
 Jane # 1
 Cisco Springs Road
 County Road 38 A
 Existing Improved Dirt Road
 24' travel surface
 44' total disturbed width
 native soil material
 no reconstruction necessary
 2.0 miles pavement end to dirt
 road turnoff

T. 20 S. R. 23 E.
 Grand County, Utah

FROM:
 Danish Flat Quad.
 U.S.G.S. 7.5 min. series
 Grand County, Utah
 1970



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
 ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861

SCALE 1" = 2000'
 DATE 9/25/81
 DRAWN BY Morrison
 CHECKED BY J.A. Bare
 DATE OF CHECK 9/21/81

Clayton Investment Co.
 Jane #1

FIGURE 4

JOB NUMBER
 813614

EXHIBIT - A
SUPPLEMENTAL INFORMATION
("10 POINT PLAN")

Clayton Investment Company - Jane #1

1. Geologic Name of Surface Formation

The surface formation is the Mancos Formation.

2. Estimated Tops of Important Geologic Markers

Dakota	893
Entrada	1800
Total Depth	1830

3. Estimated Depths of Water, Oil, Gas, or Minerals

Oil 1800 feet to total depth

4. Proposed Casing Program

- (a) Set 9-5/8 inch new 54#, K-55, ST & C, to 120 ft. in 12½ inch hole; Circulate cement to surface.
- (b) Set 7 inch new 23#, N-80, ST & C, to 1100 feet in 8-3/4 inch hole; cement with 50 sacks Class "G", no additives
- (c) Set 4½ inch new, 11.6#, K-55, ST&C to 1830 feet in 6½ inch hole; cement with 50 sacks Class "G", no additives.

5. Operator's Minimum Specifications for Pressure Control

A schematic diagram of the blowout preventer equipment is attached. The BOP will be hydraulically tested to full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24 hour period. Blind rams and annular preventer will be checked each time pipe is pulled out of the hole. All checks of the BOP will be noted on the daily drilling reports.

Accessories to BOP will include an upper and lower Kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. Type and Characteristics of Proposed Circulating Mediums

The well will be drilled with air, and air mist as needed to 1830 feet; 200 barrels of 8.5 to 9# fresh water mud will be mixed up for use in case it is needed to kill well or for logging operations.

7. Auxiliary Equipment

- (a) A Kelly cock will be kept on the string at all times.
- (b) A mud logging unit and gas detecting device will monitor the system.
- (c) A stabbing valve will be on the floor to be stabbed into the drill pipe when the Kelly is not in the string.
- (d) Fire float will be used. Fire stop and conventional float will be used at bit.

8. Testing, Logging, and Coring Programs

The logging program will consist of a dual induction guard log, formation density compensated and compensated neutron density log. No coring or drill stem testing is planned at this time.

Drilling plans call for selectively perforating the oil zone.

9. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area or at the depths proposed in this well.

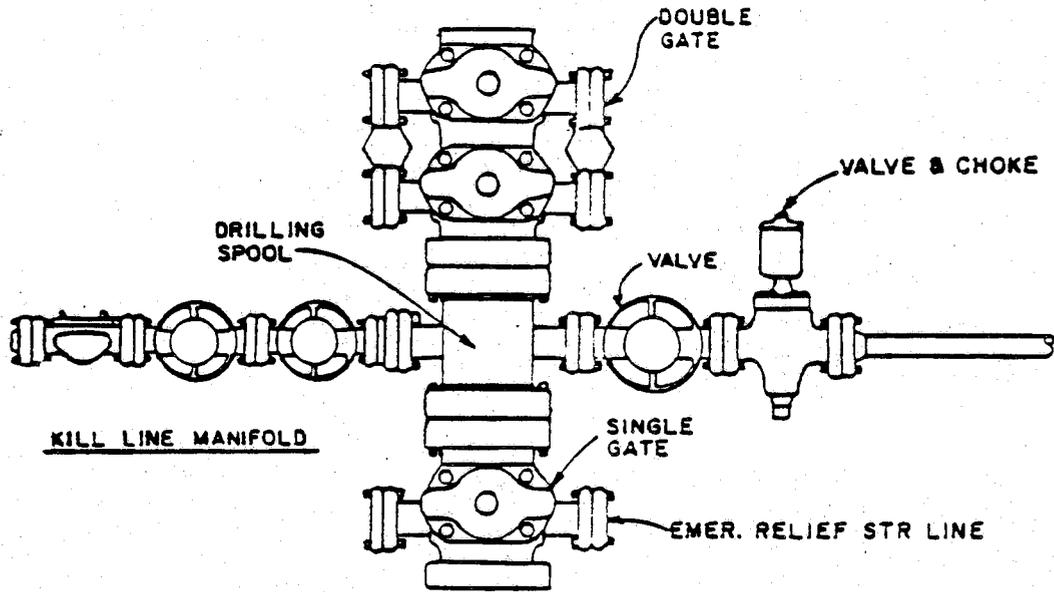
No hydrogen sulfide or other hazardous fluids or gasses are expected.

10. Anticipated Starting Date and Duration

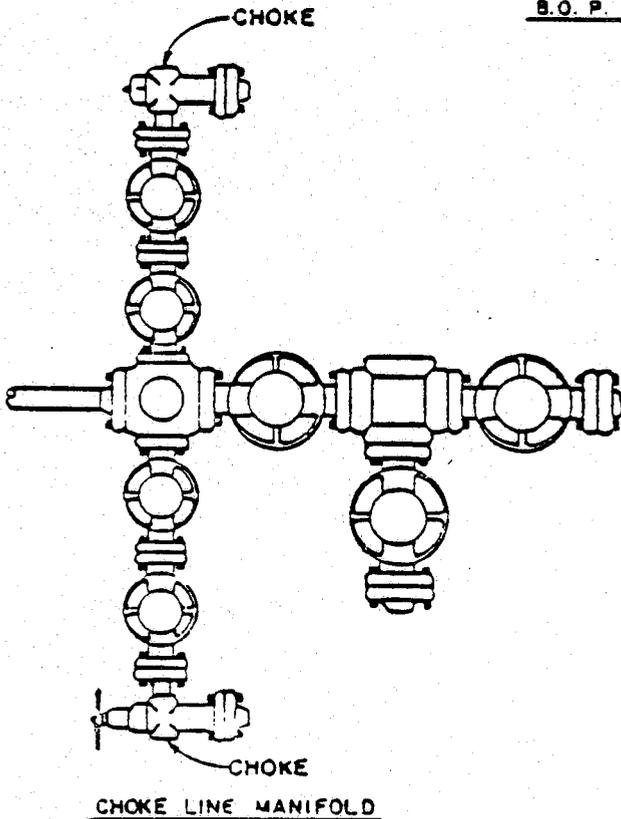
The anticipated starting date for this well is 30 October 1981 or as soon thereafter as possible depending upon the availability of a drilling rig and approval of the permit to drill.

Rigging up is anticipated to take 2 days, and drilling should be completed within 7-10 days after spudding the well and drilling to casing point.

BLOW OUT PREVENTOR



B. O. P. STACK



	ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861	
	No Scale	Clayton Investment Co.
	10/14/81	Jane #1
	Morrison	Figure 1A
J. A. Bare	JOB NUMBER	
9/21/81	813614	

EXHIBIT B

SURFACE USE AND OPERATIONS PLAN

1. EXISTING ROADS

The proposed well is located approximately 6.0 miles North of Cisco, Utah, see Figure 3.

Existing roads to be used for access to the proposed well are as follows: from Cisco, Utah exit on I-70 go North approximately 0.1 mile; turn left (near the end of the blacktop) at a "T" intersection, onto gravel road (Grand County Road #38A or "Cisco Springs Road") then Westerly and Northwesterly approximately 2.0 miles to another "T" intersection; then left on bladed dirt road Southwesterly and then Westerly approximately 0.7 mile to the beginning of the new road to be constructed; continue Southeasterly approximately 600 feet to the proposed well site.

The surface, condition, and load capacities of existing roads within a three-mile radius of the proposed well are as follows:

- a. County Road 38 (Cottonwood Ranch Road), native dirt surfacing, crowned and ditched, 24 ft. travel surface, 44 ft. total disturbed width, designed for well drilling activity.
- b. County Road 38A (Cisco Springs Road), native dirt surfacing, crowned and ditched, 34 ft. travel surface, 70 ft. total disturbed width, designed for well drilling activity.
- c. Unnamed BLM oil and gas road(s), native dirt surfacing, 10 ft. travel surface, 14-20 ft. total disturbed width.

2. PLANNED ACCESS ROAD

The new access road to be constructed will be approximately 600 feet in length and 18 feet in width, crowned and ditched for drainage. The maximum grade will be 8%. Surfacing material will be native borrow material from cut areas. No additional road surfacing material will be needed.

3. EXISTING WELLS

The Jane No. 1 is considered a wildcat well. Within a two mile radius there are several producing wells; Jacobs 24-2, located NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 24, T.20S., R.23E., SLB&M and Jacobs 24-1 located E $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 24; T.20S., R.23E., SLB&M two gas wells exist in the S $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 13; a dry hole marker (Air Mex) lies on the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24, T.20S., R.23E., SLB&M. Refer to the drawing ("Existing Wells").

There are no other known drilling, producing, shut-in, disposal, inspection, monitoring, or abandoned wells in the subject area.

4. EXISTING AND PROPOSED FACILITIES

Clayton Investment Company has no facilities, owned or controlled, within a 1-mile radius of the proposed well location. There are gas gathering lines in the W $\frac{1}{2}$ of Section 24, carrying gas to the north. In the event of production of natural gas from the proposed well, a gathering line and production equipment will be required. Proposed production equipment will be as shown on Figure 8. The gathering line will be designed at a later date and will be submitted for approval by Sundry Notice.

To protect livestock and wildlife, all pits on the well pad will be enclosed by a "stock tight" fence, see figure 9. A welded pipe guard will be installed around the wellhead.

Upon removal of production equipment, all disturbed areas will be rehabilitated, see item 10. below.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for the proposed well will come from Cisco Springs (SW $\frac{1}{4}$ Sec. 4, T.20S., R.23E., SLB&M). A water use authorization is attached, see Exhibit A. The location of the water supply is shown on Figure 3. Water will be transported by truck over existing public roads and the proposed access road.

No roads or pipelines will be constructed for the transportation of water, and no water wells will be drilled in conjunction with the proposed well.

6. SOURCE OF CONSTRUCTION MATERIALS

Construction materials for the proposed well pad and access road will be native borrow material accumulated during construction. No borrow pits will be utilized.

The only construction materials needed from outside the location would be gravel for a pad under the separator and/or dehydrator unit. Gravel would be trucked into the location over the access road by the dirt contractor from the nearest commercial pit.

No access roads other than as shown on Figures 3 and 4 will be needed for hauling construction materials.

7. METHODS FOR HANDLING WASTE DISPOSAL

Cuttings, and produced fluids will be disposed of in the reserve pit, which will be constructed below existing ground level, on the cut side of the well pad. Drilling fluids will be contained in steel mud pits and the reserve pit.

Dust produced during drilling operations will be suppressed by water mist injection as needed.

A portable chemical toilet will be provided for human waste disposal during drilling operations.

Garbage, trash, and other waste material will be contained in a fine-mesh wire trash cage, see Figure 7. After the drilling rig moves out, the trash cage will be hauled away by truck for disposal at an approved disposal site and all remaining waste material will be cleaned up and removed from the well pad.

8. ANCILLARY FACILITIES

There will be no camps, airstrips, off-site staging areas, or other ancillary facilities necessary for the proposed well.

9. WELL SITE LAYOUT

The well site layout is as shown on Figures 5, 6, and 7. Pits will be unlined.

10. PLANS FOR RESTORATION OF SURFACE

In the event of a dry hole or upon eventual abandonment of the well, the well pad and access road will be rehabilitated.

Waste material will be removed from the well pad, see Item 7.

The fill material on the well pad and access road will be pushed back into the cut areas to return the surface as nearly as possible to its original contour. The slope of the well location prior to construction is approximately 3%, i.e., elevation change of 3 feet in a distance of 100 feet. After rehabilitation, the well pad will be restored to a slope of approximately 3% which should afford excellent revegetation success.

After recontouring the well pad and access road, the previously stockpiled surface material will be spread over the disturbed area. Reseeding will be done according to timing and seed mixture specifications provided by the Grand Resource Area BLM office, Moab, Utah.

The reserve pit will be fenced on three sides prior to the start of drilling and will be enclosed by fencing the fourth side prior to rig release. All other pits will be fenced and will be so maintained until final cleanup. Any oil or condensate on a pit will be promptly cleaned up or covered. During the producing life of the well, overhead flagging or netting will be installed on any pit used to handle well fluids.

Restoration activities will begin within 90 days after completion of the well. Final cleanup will be completed within 30 days after start of work, but will be delayed until the reserve pit has dried up. Reseeding will be done in the Fall of the

year after completion of final cleanup. Above ground facilities will be painted Desert Tan or another color specified by the Grand Resource Area BLM office to blend with surrounding landscape.

11. OTHER INFORMATION

The surface ownership for the well location and for all lands to be crossed by the proposed access road is BLM. The surface use is winter livestock grazing, petroleum production, and recreation.

The topography of the immediate area is of a rolling nature due to erosion gulches flowing southeasterly, draining to the Colorado River.

Other topographic features are as shown on the Danish Flat, Utah Quadrangle, USGS 7.5 minute series, Grand County, Utah, 1971.

The soil is light brown sandy silt (Type ML) with numerous small wind polished rocks on the surface. The soil surface contains approx. 10% rocks.

Slope in the immediate vicinity of the proposed well site is 3%, with an Easterly aspect.

The nearest occupied dwelling is in Cisco, Utah, approximately 6 miles south of the proposed well location.

Vegetation in the area is of semi-desert type, dominated by saltbush and rabbitbrush. The following species were observed:

Common Name

Scientific Name

Black Sage
Fourwing Saltbush
Big Rabbitbrush
Small Rabbitbrush
Shadescale
Halogeton

Artemesia nova
Atriplex canescens
Chyrsothamnus nauseosus
Chrysothamnus viscidiflorus
Atriplex confertifolia
Halogeton glomeratus

Utah Beavertail Cactus

Opuntia basilavis aurea

Gooseberryleaf Globemallow
(along road)

Sphaeralcea grossulariaefolia

Sunflower (along road)
Tansy Aster (along road)

Helianthus annua
Machaeranthera linearis

Indian Ricegrass
(along road)
Cheatgrass

Oryzopsis hymenoides
Bromus tectorum

There are no known Threatened or Endangered plants in the locale.

The subject area provides habitat for various game and non-game mammals, as well as birds, reptiles and insects.

There are no known endangered species of animals in the subject area. Although no wildlife was observed during the visual inspection, habitat and evidence for the following species were noted:

Common Name

Scientific Name

Kestrel or Sparrow Hawk
Killdeer
Western Meadowlark
Raven
Horned Lark
Various Owls

Falco sparverius
Charadrius vociferus
Sturnella neglecta
Corvus corax
Eremophila alpestris

Pronghorn Antelope
Coyote
Jackrabbit
Desert Kangaroo Rat
Various Mice

Antilocapra americana
Canis latrans
Lepus alleni
Dipodomys deserti
Peromyscus spp.

12. AUTHORIZED REPRESENTATIVE

Clayton Investment Company's authorized field representative responsible for assuring compliance with this surface use and operations plan is Charles Bartholomew, whose address is: 109 Glade Park Road, Grand Junction, Colorado 81503, telephone number: (303) 242-0484.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Clayton Investment Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10-21-81

Date

Charles Bartholomew

Charles Bartholomew, Geologist

**ARCHAEOLOGICAL SURVEY OF
CLAYTON INVESTMENT COMPANY'S
WELL LOCATIONS AND ACCESS FOR
KATHY #1, NICOLE #1, AND JANE #1
GRAND COUNTY, UTAH**

GRC Report 81136

by
Thomas F. Babcock, Ph.D.
supervising Archaeologist

GRAND RIVER CONSULTANTS, Inc.
576 25 Road, Suite 11
Grand Junction, CO 81501
(303) 241-0308

October 17, 1981

Prepared for:

ARMSTRONG ENGINEERS
861 Rood Ave.
Grand Junction, CO 81501

Distribution:

BLM - State Office, Salt Lake City (1)
District Office, Moab (1)
Resource Area Office, Moab (1)
Utah State Historical Society, Antiquities Division (1)
Armstrong Engineers (2)✓

Summary Report of
Inspection for Cultural Resources

Report Title ARCH SURVEY FOR THREE CLAYTON WELLS

Development Company Clayton Investment Company

Report Date 10 16 1981
41 MONTH 43 YEAR 46

4. Antiquities Permit No. 80-UT-027

Responsible Institution GRAND RIVER CMS County Grand

Fieldwork Location: TWN 20S Range 23E Section(s) 24
62 65 66 69 70 71 72 73 74 75 76 77
TWN Range Section(s)
78 81 82 85 86 87 88 89 90 91 92 93
Resource Area GB TWN Range Section(s)
110 111 94 97 98 101 102 103 104 105 106 107 108 109

PO= PONY EXPRESS, BR= BEAR RIVER, PR= PRICE RIVER, WS= WARM SPRINGS
BC= BOOK CLIFFS, HR= HOUSE RANGE, SE= SEVIER RIVER
HM= HENRY MOUNTAINS, BE= BEAVER RIVER, DX= DIXIE
KA= KANAB, ES= ESCALANTE, SJ= SAN JUAN, GR= GRAND
SR= SAN RAFAEL, DM= DIAMOND MOUNTAIN,

Fill in spaces 65, 69, 81, 85, 97, 101 Only if:
V= Vernal Meridian
H= Half Township

Description of Examination Procedures: Pedestrian zig-zag transect along access road 600'x200', examination with parallel transects spaced 50' over three well pads 600'x600' (includes 100' buffer on all sides).

Linear Miles Surveyed and/or 9.13
112 117
Definable Acres Surveyed and/or
118 123
* Legally Undefinable Acres Surveyed 27.5
124 129

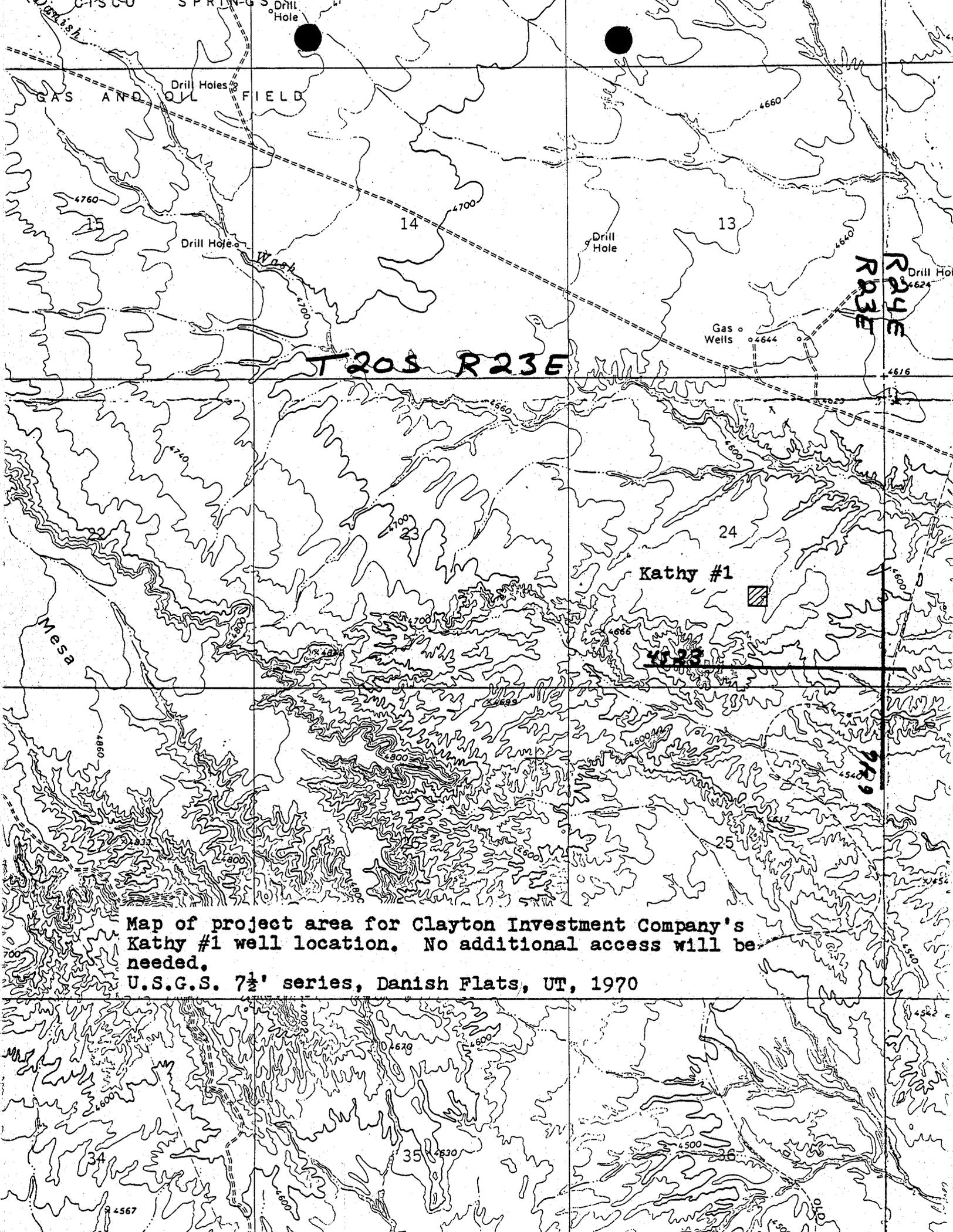
10. Inventory Type 1
130
R= Reconnaissance
I= Intensive
S= Statistical Sample

Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 1
One historic site was located adjacent to the Clayton Jane #1. It is not significant and will not be impacted. See attached forms. No sites = 0 131 135
One plate fragment was collected for identification 13. Collection: Y Y=Yes, N=No 136

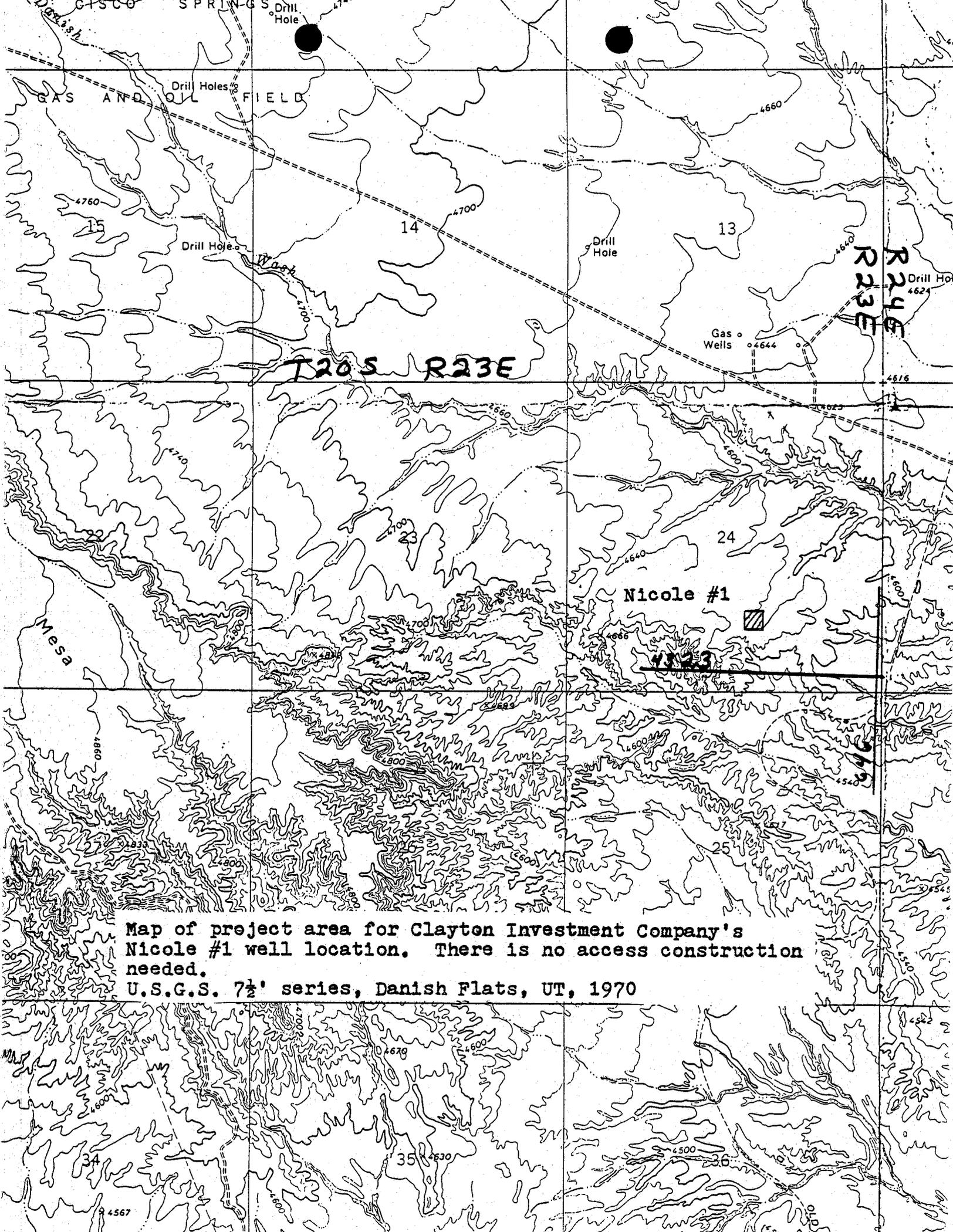
Actual/Potential National Register Properties Affected: None.
The historic site, 42Gr1269, adjacent to the well Jane #1, is not considered significant. Once its presence is noted any further historic research can incorporate this data regardless of preservation.

Conclusion/Recommendations:
Archaeological clearance for the three well pads is recommended. These are Clayton Jane #1, Clayton Nicole #1, and Clayton Kathy #1.

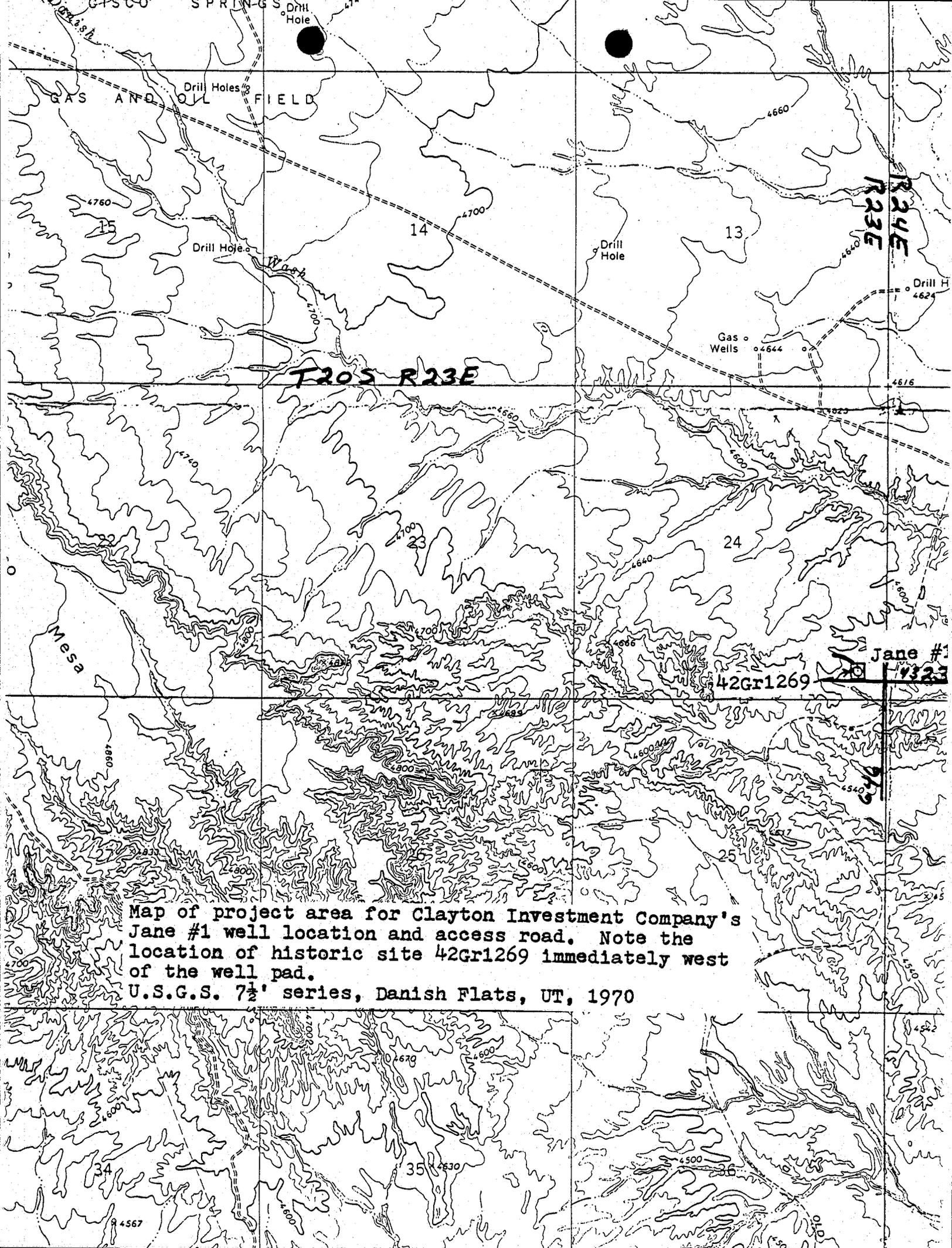
Signature and Title of Institutional Officer Responsible Thomas F Babcock
Supervising Archaeologist



Map of project area for Clayton Investment Company's Kathy #1 well location. No additional access will be needed.
U.S.G.S. 7½' series, Danish Flats, UT, 1970



Map of project area for Clayton Investment Company's Nicole #1 well location. There is no access construction needed.
U.S.G.S. 7 1/2' series, Danish Flats, UT, 1970



Map of project area for Clayton Investment Company's Jane #1 well location and access road. Note the location of historic site 42Gr1269 immediately west of the well pad.

U.S.G.S. 7½' series, Danish Flats, UT, 1970

GRAND COUNTY ROAD DEPARTMENT
Application for Right-of-Way Encroachment Permit

RECEIVED
OCT 9 1981

Date September 29, 19 81

To: Road Supervisor
Grand County Road Department

Application is hereby made by: (1) Clayton Investment Company
Address (2) 109 Glade Park Road, Grand Junction, Colorado 81503
Telephone number (303) 242-0484 for permission to do the following: (3)
Use existing improved dirt road to haul drill rig and associated
traffic to and from proposed well location. Cisco, Exit I-70 for
a distance of approx. 3 miles on Cisco Springs Road (County Road 38A).
(4) Location: NE 1/4 SE 1/4 Sec. 24, T.20S., R.23S., SLB&M, Grand County, Utah

City Cisco, Utah County Grand State or U.S. Highway No. _____
Interstate 70 Milepost No. 186 in accordance with the attached plan. (5)

(6) Construction will begin on or about October 15* 19 81
and will be completed on or before October 30 19 81

*or soon as APD is approved

If the proposed installation requires breaking of the pavement, give the following information:

- a. Type of pavement: N/A
- b. The opening to be made will be _____ feet long by _____ feet wide and _____ feet deep.
- c. A bond in the amount of \$ _____ has been posted with _____

Telephone number _____, to run for a term of three (3) years after completion of work to guarantee satisfactory performance.

If this permit is granted, we agree to comply with all conditions, restrictions and regulations as contained in the "Regulations for the Control and Protection of State Highway Rights-of-Way" approved by the Utah State Road Commission on October 8, 1962, and all revisions thereto.

Charles Bartholomew
Authorized Representative ^{Owner}
By Charles Bartholomew
Charles Bartholomew Signature
Consulting Geologist
Title

To be filled in by Road Supervisor
(1) Permit should should not be granted.
(2) Additional requirements which should be imposed.

Lui Payne
Road Supervisor

RECEIVED TEMPORAR

Application No. 56986

APPLICATION TO APPROPRIATE WATER STATE OF UTAH

01-154

RECEIVED

OCT 21 1987

SEP 23

NOTE:--The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be filed on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- 1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses
- 2. The name of the applicant is Knut & Sons Construction
- 3. The Post Office address of the applicant is 1180 East Knutson Corner Moab, Utah 84532
- 4. The quantity of water to be appropriated _____ second-feet and/or 4.0 acre-feet
- 5. The water is to be used for Industrial from September 1987 to August 1982
 (Major Purpose) (Month) (Day) (Month) (Day)
 other use period _____ from _____ to _____
 (Minor Purpose) (Month) (Day) (Month) (Day)
 and stored each year (if stored) from _____ to _____
 (Month) (Day) (Month) (Day)
- 6. The drainage area to which the direct source of supply belongs is _____
 (Leave Blank)
- 7. The direct source of supply is* Cisco Wash
 (Name of stream or other source)
 which is tributary to _____, tributary to _____

*Note.--Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

- 8. The point of diversion from the source is in Grand County, situated at a point*
N. 1000 ft. & W. 420 ft. from S 1/2 Cor. Sec. 9, T20S, R23E, SLB&M.
(1 mile south of Cisco Springs) Cisco Springs Quad.

*Note.--The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

- 9. The diverting and carrying works will consist of sump in stream, portable pump and tank truck to place of use
- 10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
 area inundated in acres _____ legal subdivision of area inundated _____
- 11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:
 _____ Total _____ Acres
- 12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.
- 13. Is this water to be used supplementally with other water rights? Yes _____ No X
 If "yes," identify other water rights on page 2.
- 14. If application is for power purposes, describe type of plant, size and rated capacity. _____
- 15. If application is for mining, the water will be used in _____ Mining District at the _____ mine, where the following ores are mined _____
- 16. If application is for stockwatering purposes, number and kind of stock watered _____
- 17. If application is for domestic purposes, number of persons _____, or families _____
- 18. If application is for municipal purposes, name of municipality _____
- 19. If application is for other uses, include general description of proposed uses Water for exploration drilling
- 20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. NE 1/4 SE 1/4, NE 1/4 NW 1/4 Sec. 24, T20S, R23E, SLB&M.
- 21. The use of water as set forth in this application will consume 4.0 second-feet and/or acre-feet of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for additional facts.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Handwritten signature of applicant with "Signature of Applicant*" label.

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, County of GRAND ss

On the 22nd day of September, 1981, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires: 1-21-85

Handwritten signature of notary public with "Notary Public" label.

(SEAL)



FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus \$7.50 for each cfs above the first cubic foot per second.
over 15.0	150.00	

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus \$7.50 for each 500 a.f. above the first 500 acre feet.
over 7500	150.00	

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. Sept. 23, 1981 Application received by mail over counter in State Engineer's office by ef
2. Priority of Application brought down to, on account of
3. 10-1-81 Application fee, \$ 1500, received by cg Rec. No. 11881
4. Application microfilmed by
5. 10-5-81 Indexed by cg Platted by
6. 9-25-81 Application examined by ef
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. 9-25-81 Application approved for advertisement by ef
10. Notice to water users prepared by
11. Publication began; was completed
- Notice published in
12. Proof slips checked by
13. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. 9-25-81 Application designated for approval rejection 56 & MP
18. 10/9/81 Application copied or photostated by slf proofread by
19. 10/9/81 Application approved ~~rejected~~
20. Conditions:

This Application is approved, subject to prior rights, as follows:

 - a. Actual construction work shall be diligently prosecuted to completion.
 - b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
 - c. TEMPORARY APPROVAL--EXPIRES August 31, 1982

Dee C. Hansen
Dee C. Hansen, P.E., State Engineer

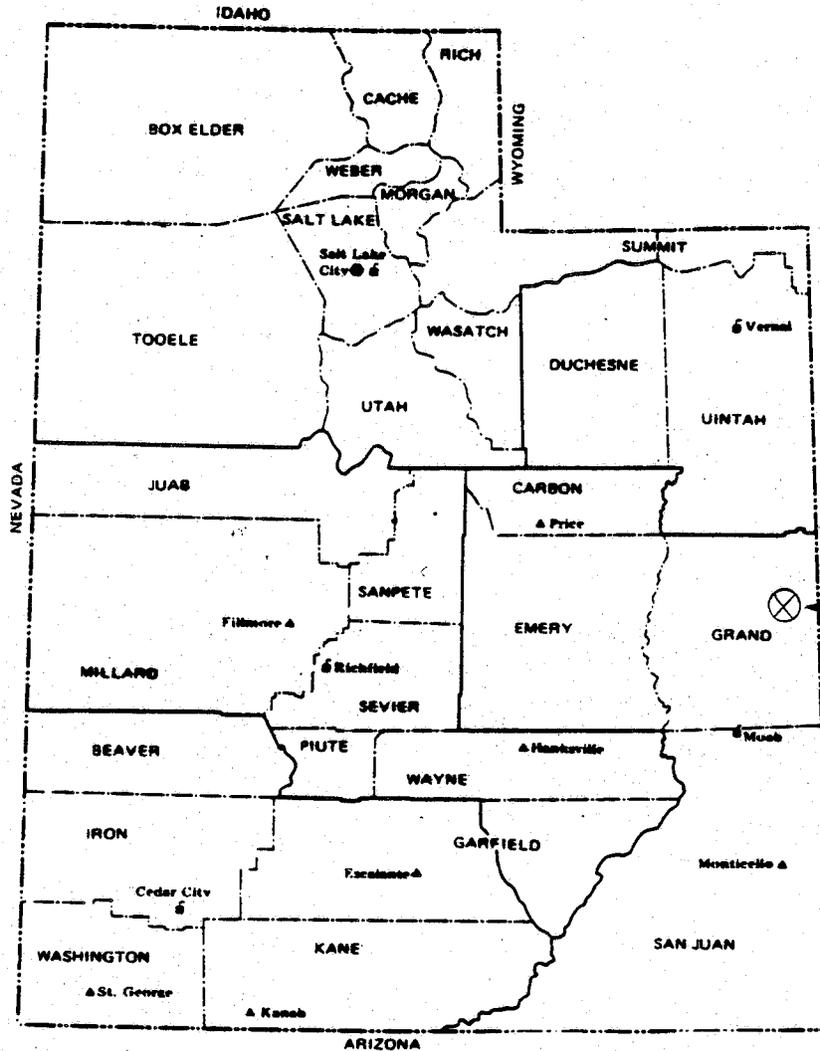
21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

TEMPORARY

Application No. 56986

01-154

AREA MAP



Proposed Well Location



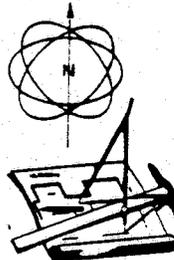
UTAH

Proposed Clayton Investment Company
Jane #1
SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24, T.20S., R.23E., SLB&M
Grand County, Utah
Approx. 6 miles north of Cisco, Utah

LEGEND

- State Office
- District Office
- ▲ Area Office

— BLM District Boundaries
- - - County Boundaries



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
861 ROOD AVENUE -- GRAND JUNCTION, COLORADO 81501 -- (303) 245-3861

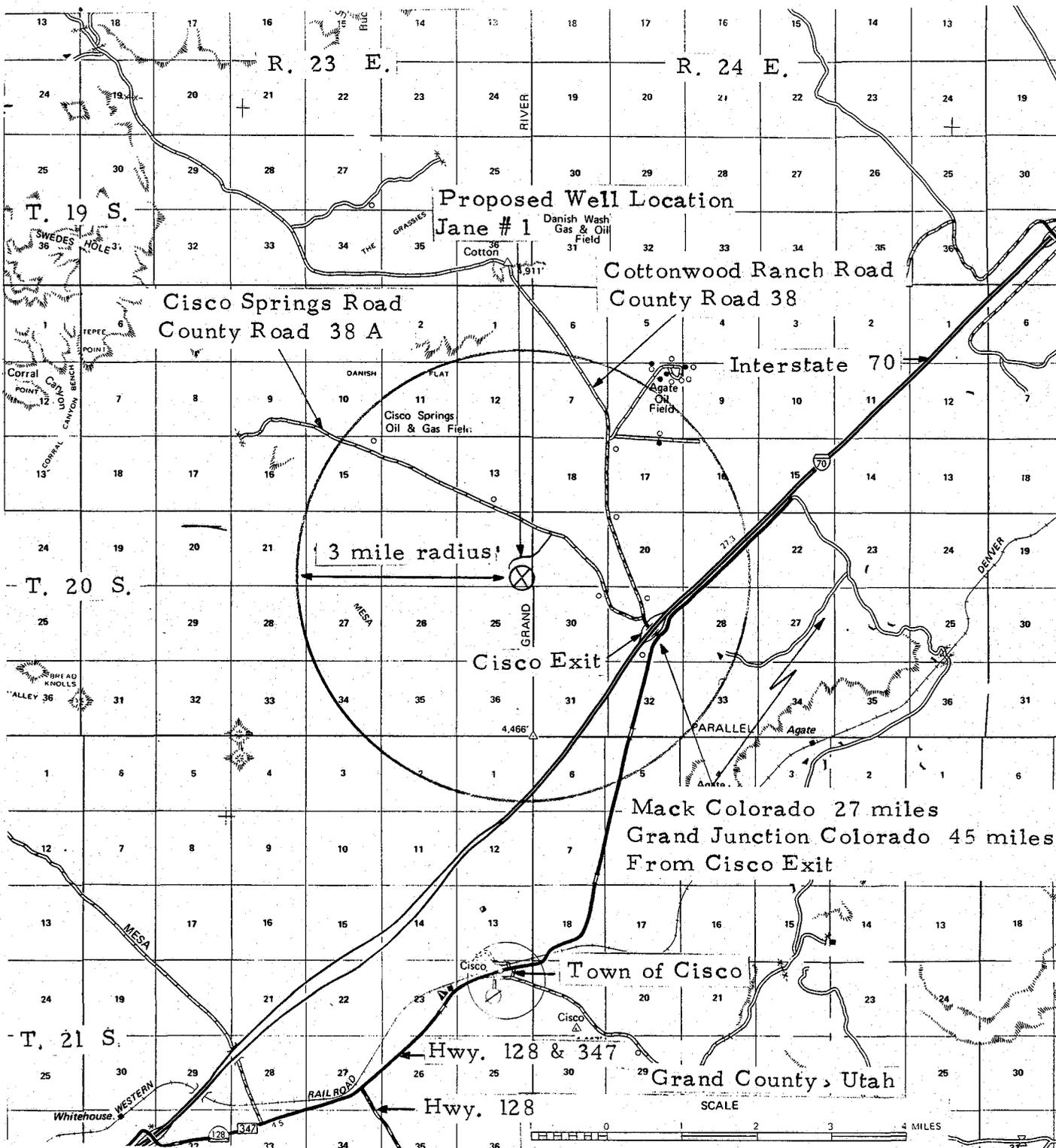
Scale = 75Mi
DATE 9/25/81
DRAWN BY Morrison
CHECKED BY J.A. Bare
DATE OF PRINT 9/21/81

Clayton Investment Co.
Jane #1

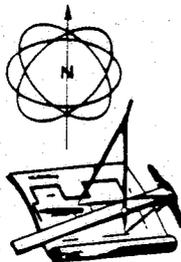
FIGURE 2

JOB NUMBER
813614

EXISTING ROADS



FROM:
 General Highway Map
 Grand County, Utah
 sheet 1
 1977



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
 ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861

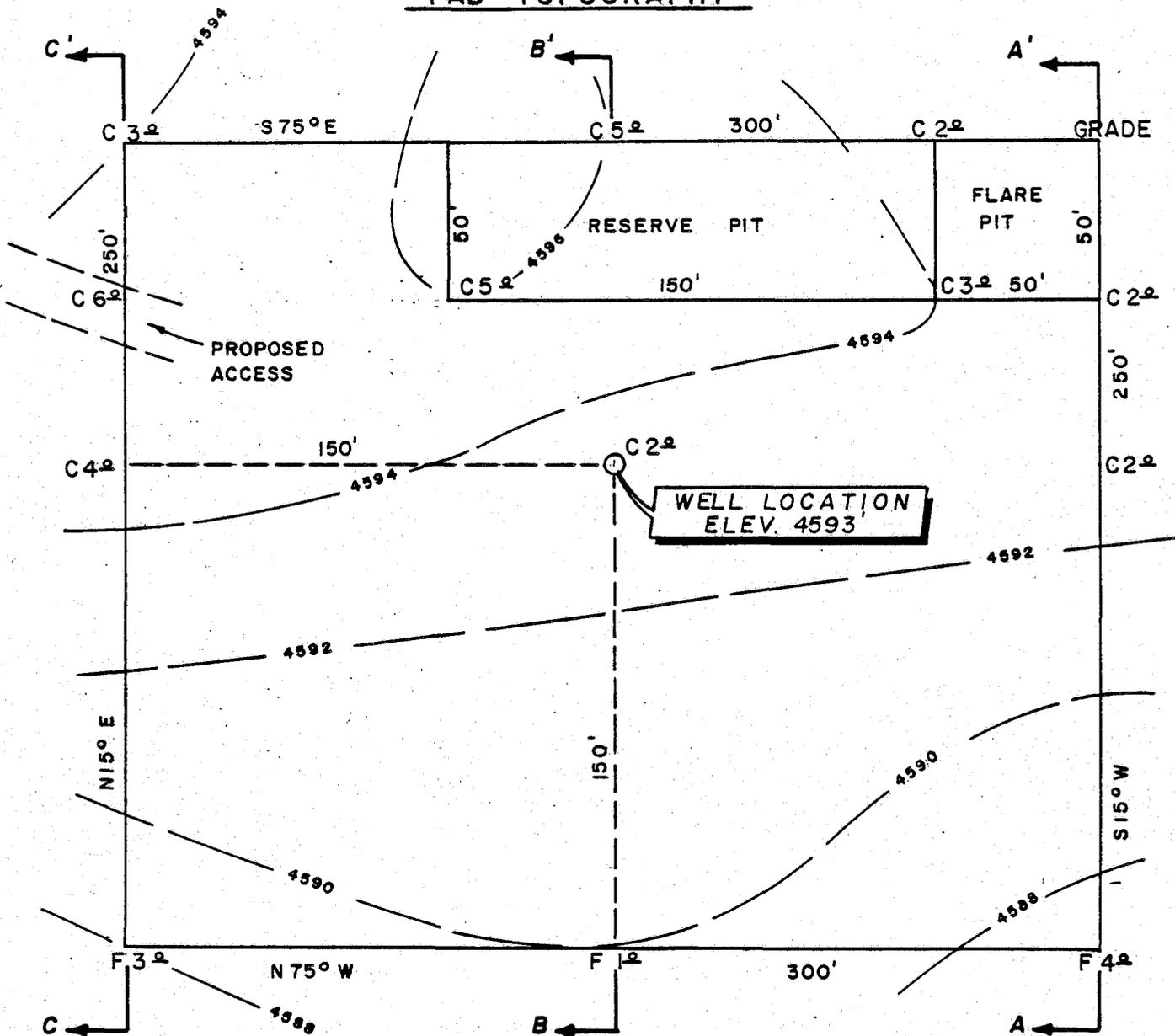
SCALE
 As shown
 9/25/81
 DRAWN BY
 Morrison
 CHECKED BY
 J.A. Bare
 DATE OF DRAWING
 9/21/81

Clayton Investment Co.
 Jane #1

FIGURE 3

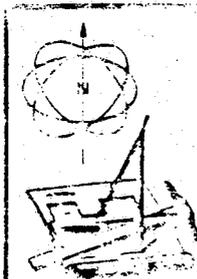
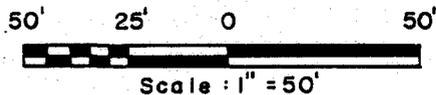
JOB NUMBER
 813614

PAD TOPOGRAPHY



REF. PT. 200' NORTH ELEV. 4593
 REF. PT. 200' SOUTH ELEV. 4587
 REF. PT. 200' EAST ELEV. 4592
 REF. PT. 200' WEST ELEV. 4593

SOIL: SILTY SAND
 VEGETATION: SALT BUSH, SNAKEWEED,
 GRASSES

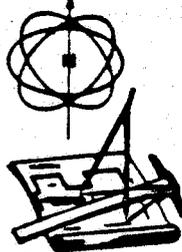
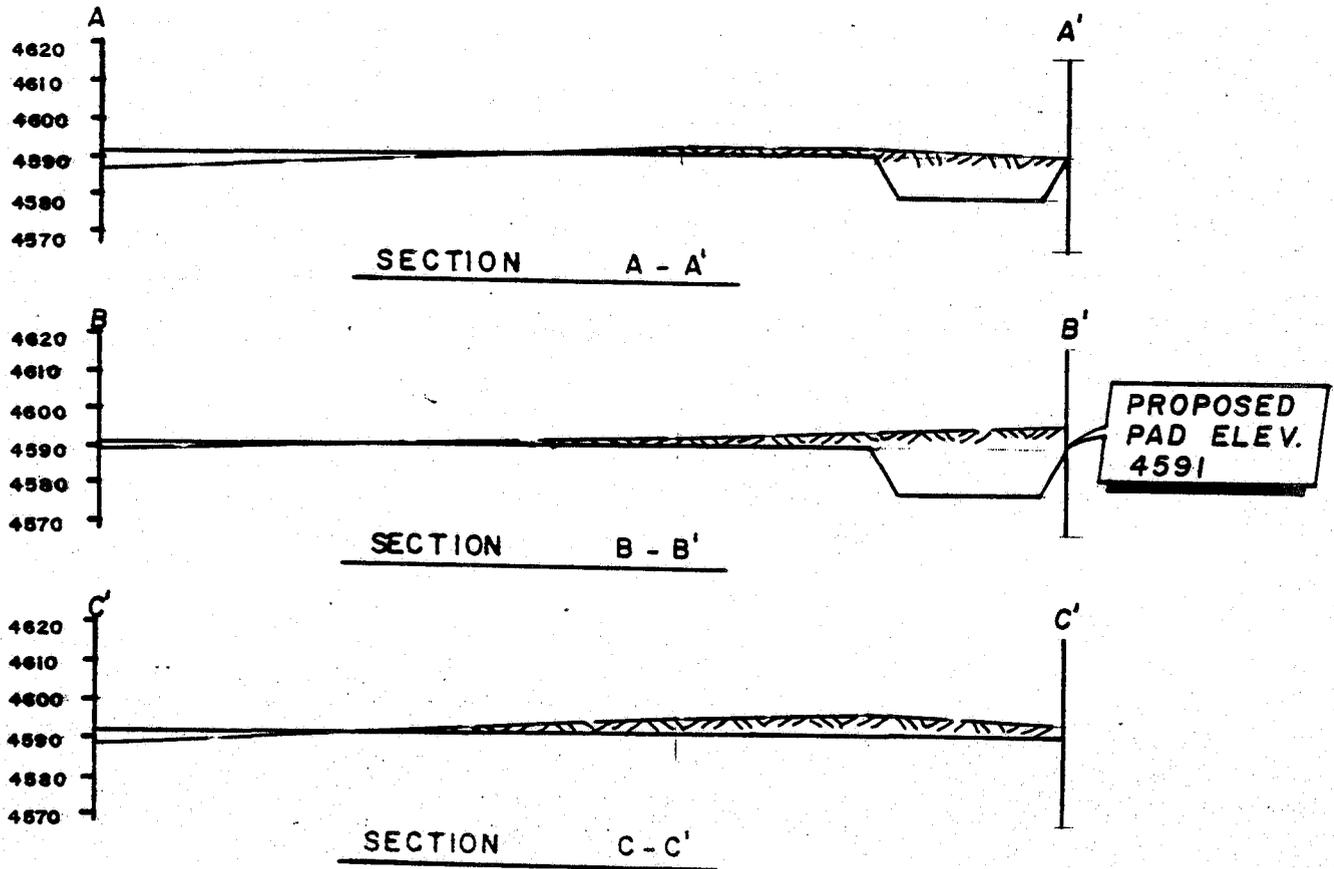


ARMSTRONG ENGINEERING
 ENGINEERS • SURVEYORS
 361 200th AVENUE • GRAND RAPIDS, MICHIGAN

1" = 50'
 9-21-81
 ALH
 9-19-81

CLAYTON INVESTMENT COMPANY
 JANE: # 1

CROSS SECTIONS



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
 ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861

SCALE 1" = 50'
 DATE 9-21-81
 BY ALH
 DATE OF ISSUE 9-19-81

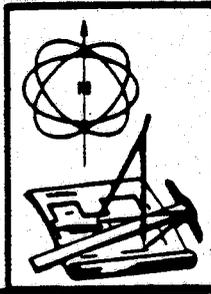
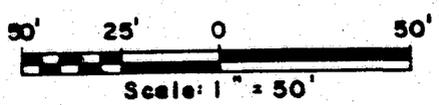
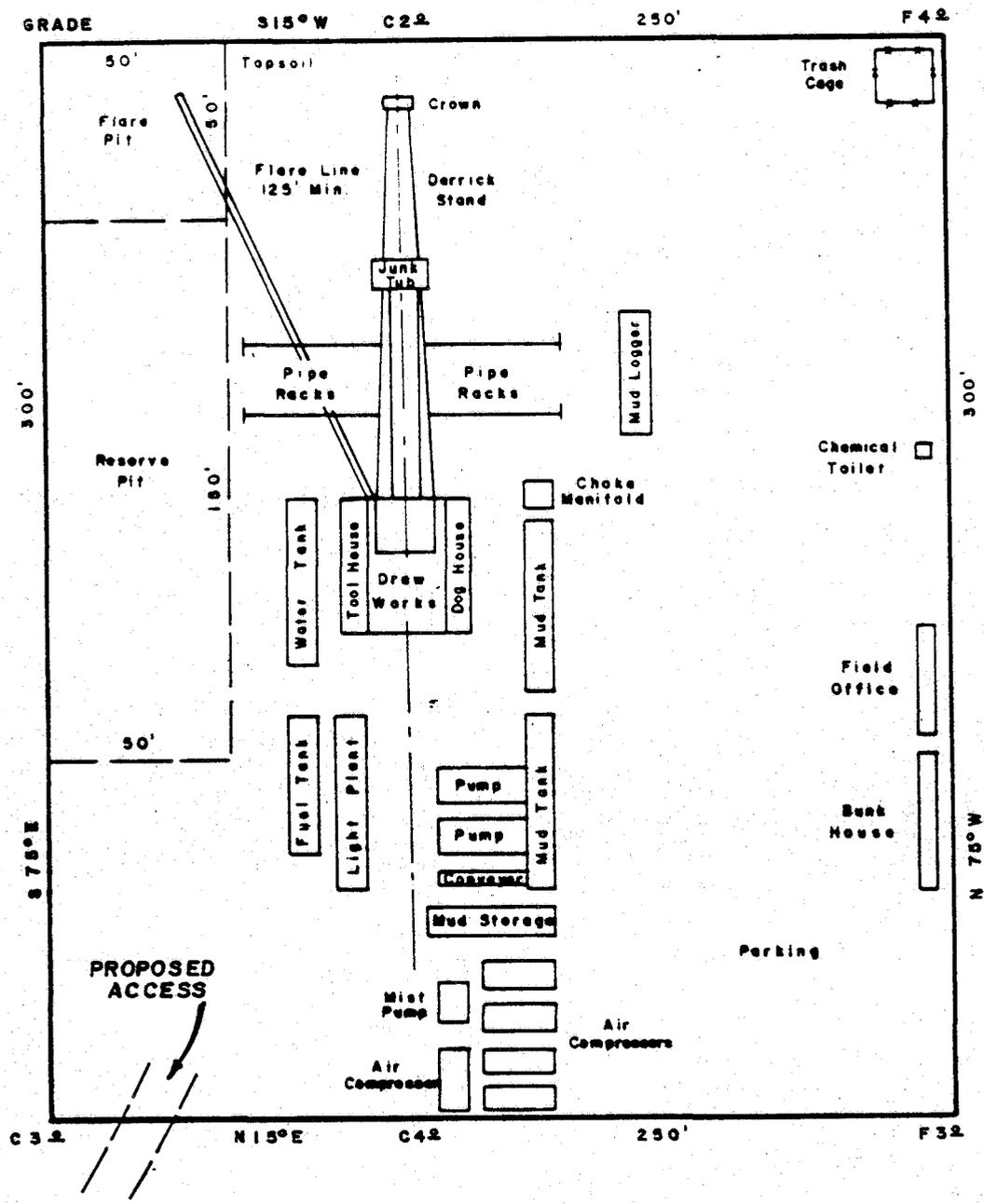
CLAYTON INVESTMENT COMPANY

JANE # 1

FIGURE 6

JOB NUMBER
813614

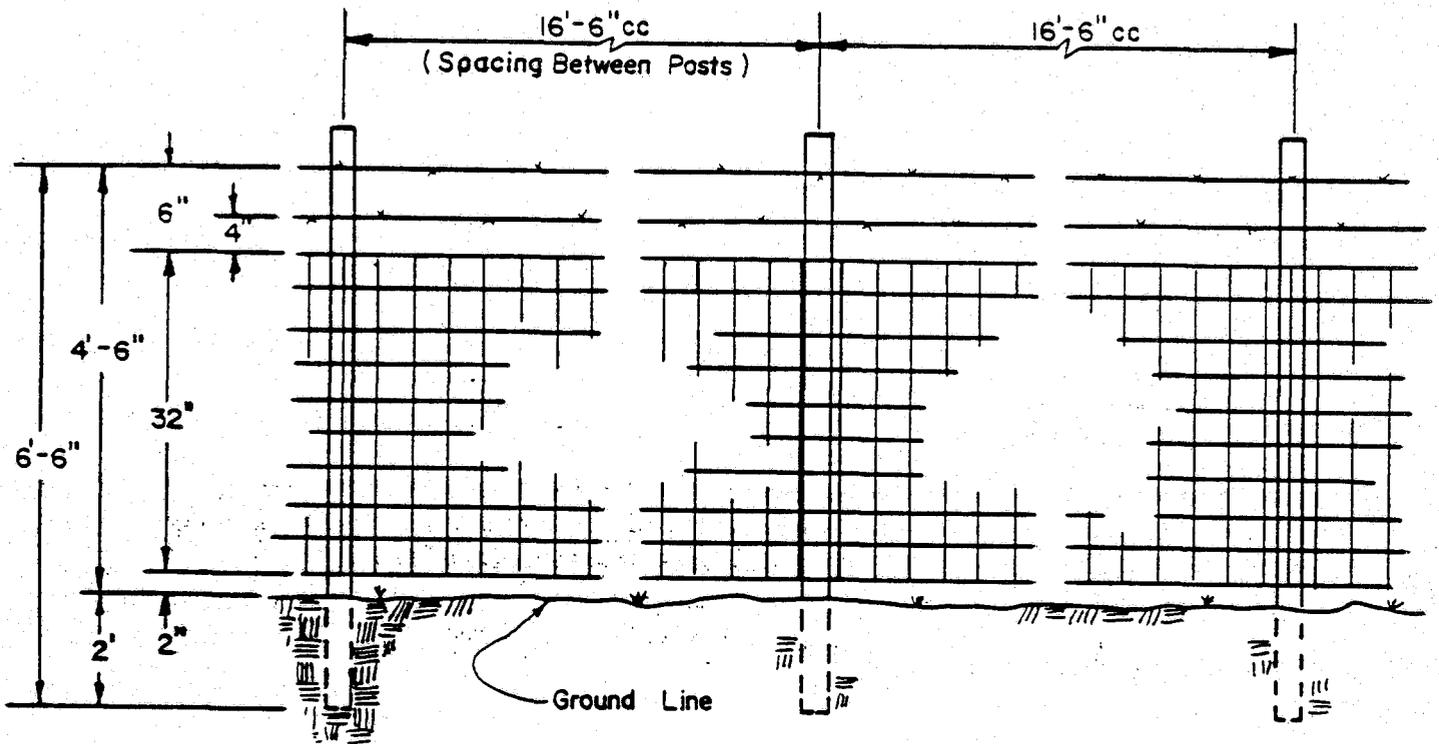
RIG LAYOUT



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
 ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861

DATE: 9-21-81	CLAYTON INVESTMENT CO.
BY: EAG	
DATE OF ISSUE: 9-19-81	JANE # 1
FIGURE 7	JOB NUMBER 813614

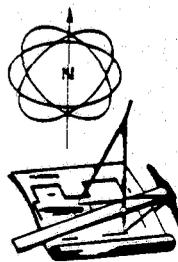
PIT FENCE DIAGRAM



CORNER POSTS SHALL BE BRACED

Reserve Pit to be Fenced 3 sides
Prior to Drilling. 4th Side Must be
Completed Before Rig Release.

Overhead Flagging or Netting Must
be Placed on All "Permanent" Pits.



ARMSTRONG ENGINEERS and ASSOCIATES, INC.
ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING
361 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861

SCALE: Not To Scale

DATE: 10/21/81

DRAWN BY: Morrison

CHECKED BY: J. A. Bare

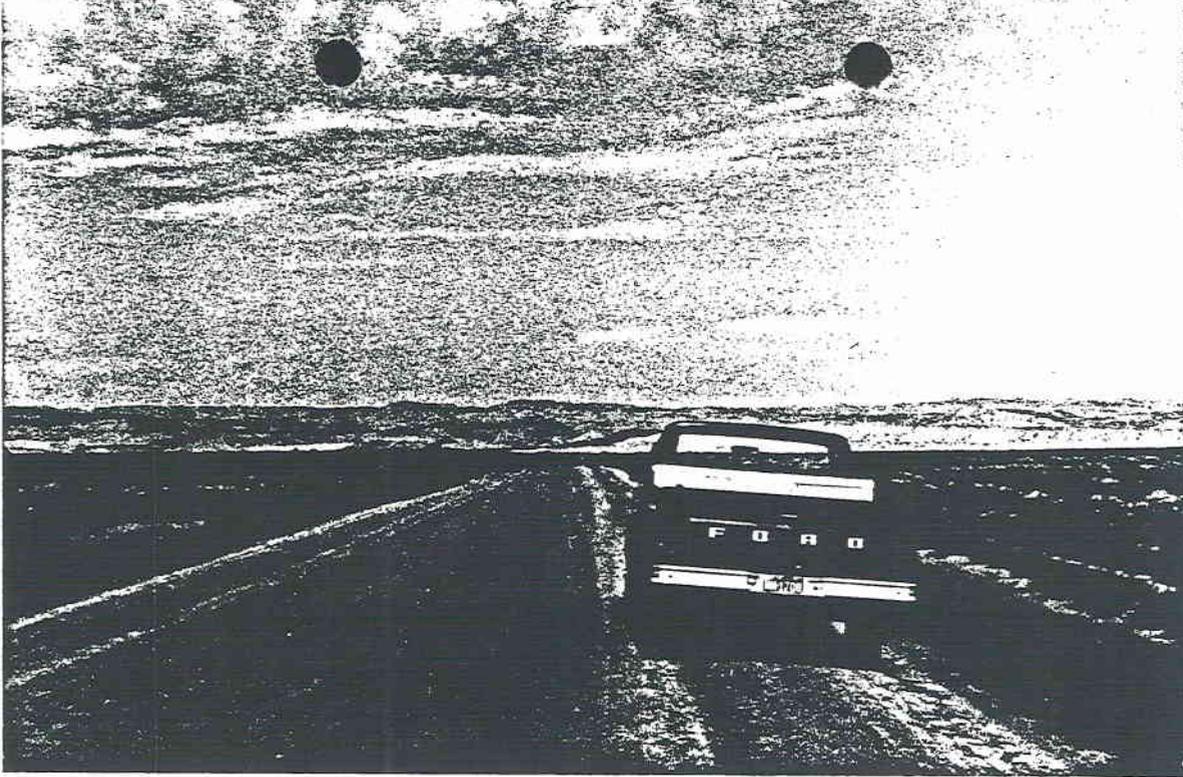
DATE OF CHECK: 9/21/81

Clayton Investment Co.
Jane # 1

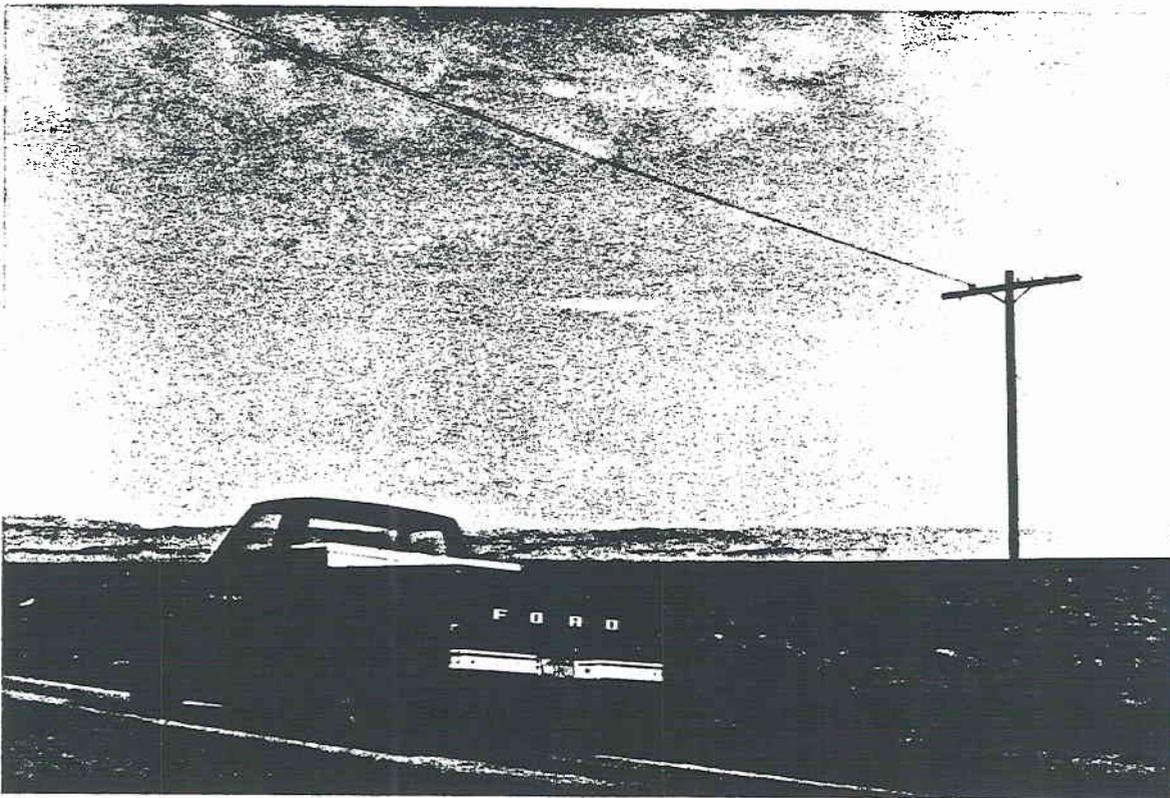
FIGURE 9

JOB NUMBER

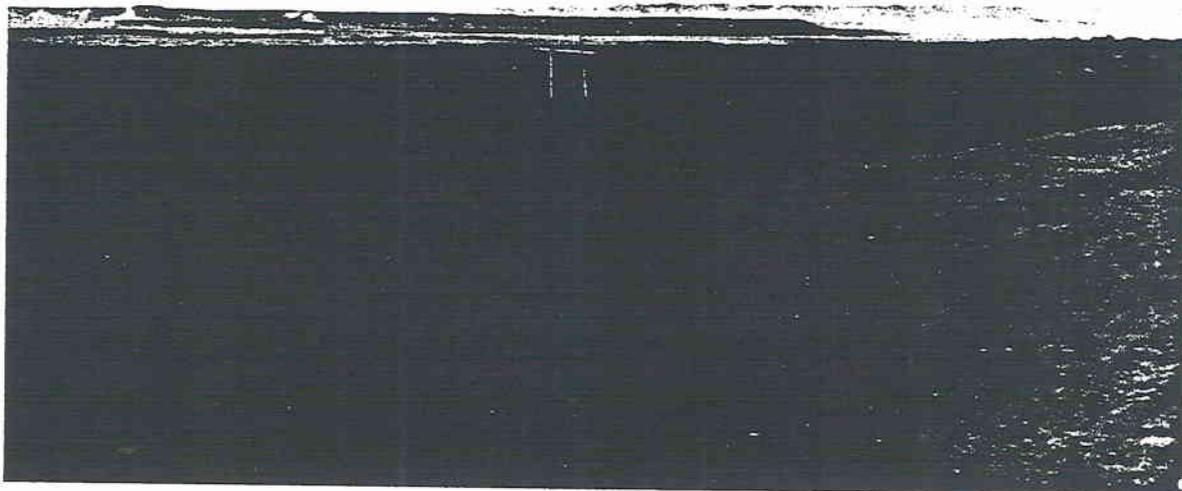
813614



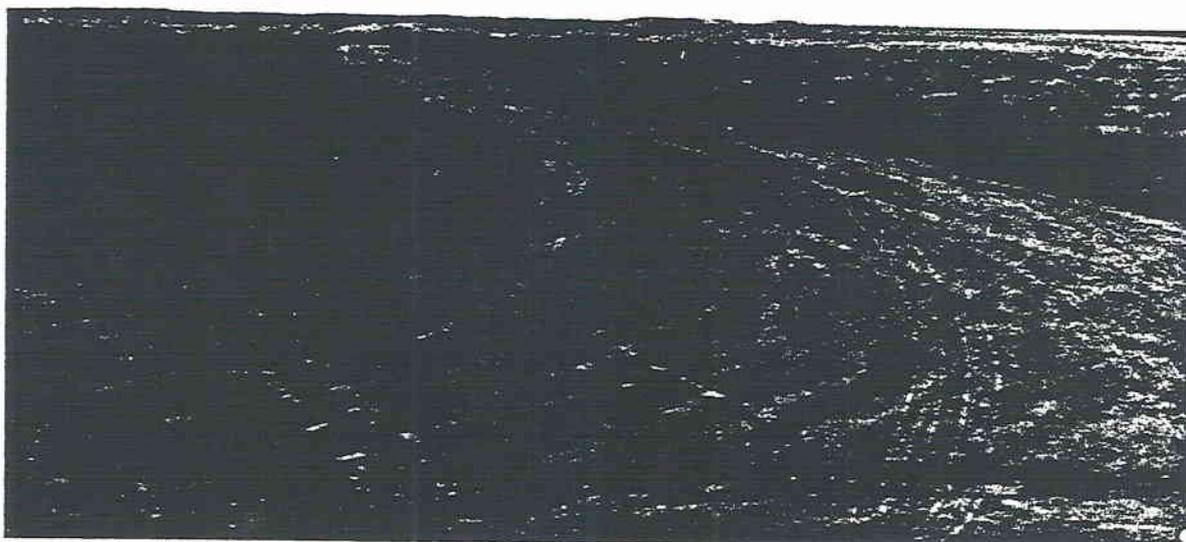
General View of
Cisco Springs Road
(County Road 38 A)
looking North



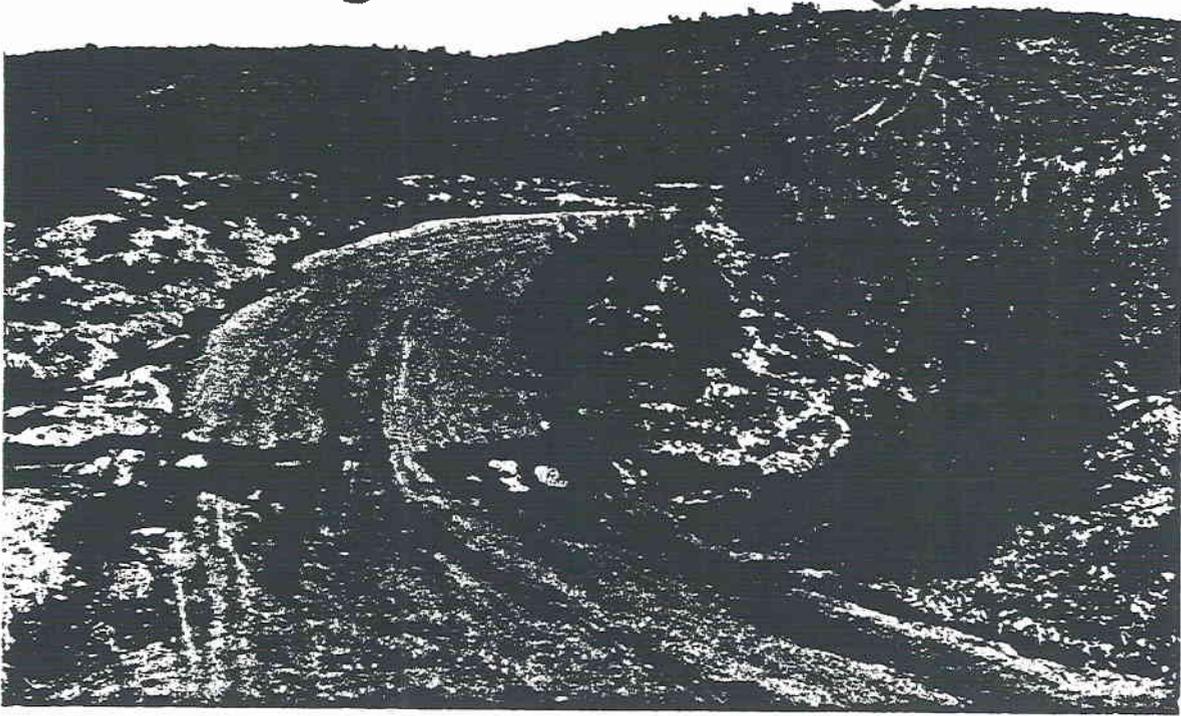
Facing East from
Cisco Springs Road
(County Road 38 A)
Overhead Powerline
*Adequate clearance



Facing Northwesterly from
Cisco Spings Road, looking
at "T" intersection, approx. 2.0
miles North of E. Cisco Exit
Road bearing to left (west) is
unnamed oil & gas road.



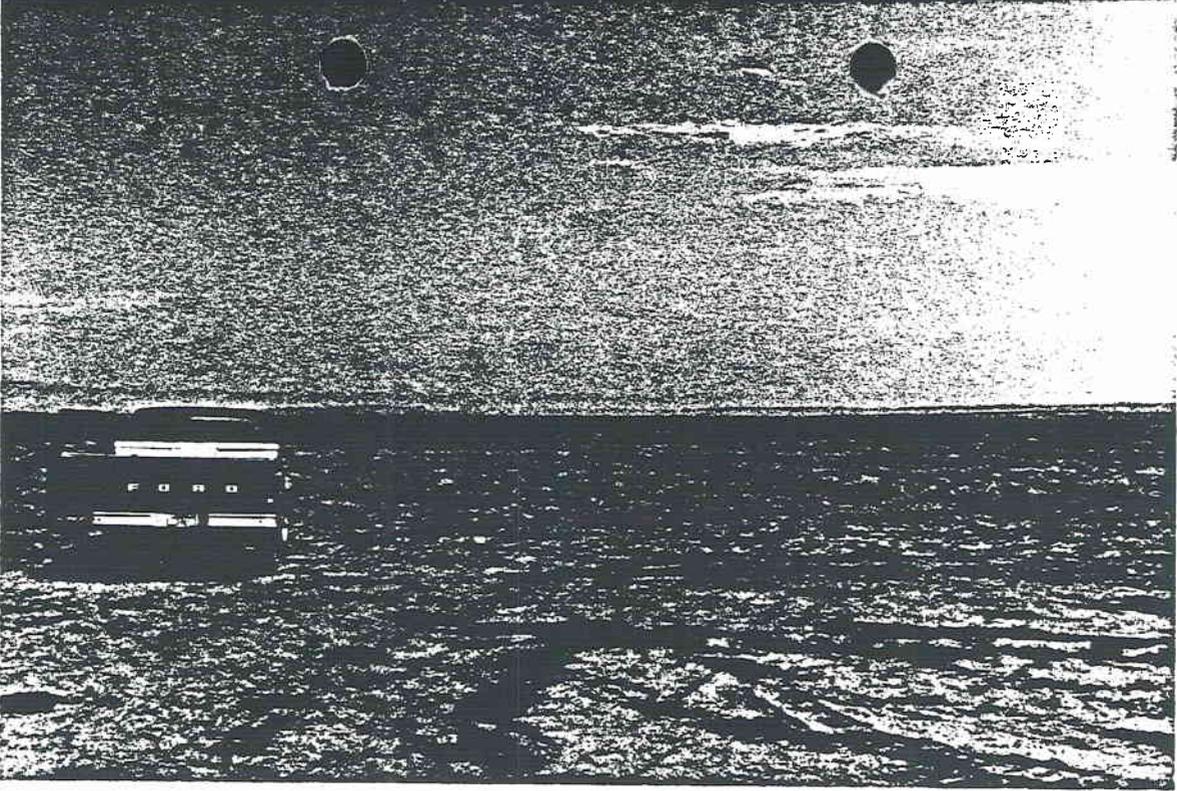
Facing west down
unnamed oil & gas road
from intersection of
Cisco Springs Road



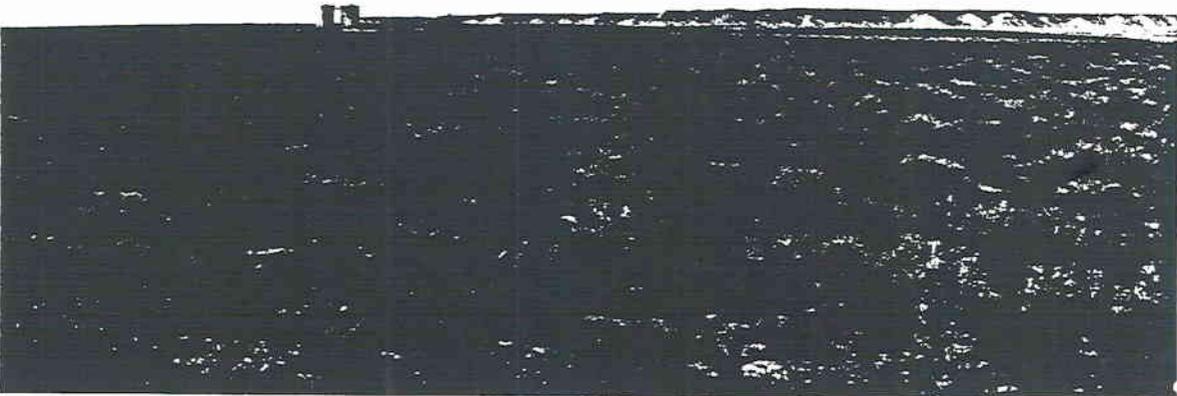
Existing low water crossing
on unnamed oil & gas road
facing westerly



Existing low water crossing
on unnamed oil & gas road
Facing North - Northwest (downstream)



Facing East from
proposed well location



Facing West - Northwest from
proposed well location

DESIGNATION OF OPERATOR

OIL GAS & MINING

DEC 18 1981

RECORDED

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-15049

and hereby designates

NAME: Clayton Investment Company
ADDRESS: Post Office Box 1367
Farmington, NM 87401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable): Grand County, Utah

T. 20 S., R. 23 E., SLMER
Sec. 12, N 1/2, W 1/2, SE 1/4, NW 1/4
Sec. 24, SW 1/4 NE 1/4, SE 1/4
T. 20 S., R. 23 E., SLMER
Sec. 6, Lots 4, 5
(480.87 acres)

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Note: This document supersedes any previous designation of operator document submitted

THRIFTWAY COMPANY

ARI-MEX OIL & EXPLORATION, INC.

By: _____

By: [Signature]
(Signature of lessee)

(Date)

P. O. Box 249, Moab, Utah 84532
(Address)

Eugene M. Sussex

DESIGNATION OF OPERATOR

RECEIVED
DEC 18 1981

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-17610

**DIVISION OF
OIL, GAS & MINING**

and hereby designates

NAME: Clayton Investment Company
ADDRESS: Post Office Box 1367
Farmington, NM 87401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable): Grand County, Utah

T20S, R23E, SLMER, Sec. 24 N 1/2 NE 1/4, SE 1/4 NE 1/4

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Note: This document supersedes any previous designation of operator document submitted.

THRIFTWAY COMPANY

ARI-MEX OIL & EXPLORATION, INC.

By: _____

By: *[Signature]*
(Signature of lessee)

(Date)

P. O. Box 249, Moab, UT 84532
(Address)

Eugene M. Sussex

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-17457

and hereby designates

NAME: Clayton Investment Company
ADDRESS: Post Office Box 1367
Farmington, NM 87401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable): Grand County, Utah

T. 20 S., R. 24 E., SLM
Sec. 22: W 1/2 NE 1/4, W 1/2 NW 1/4, E 1/2 SW 1/4, E 1/2 SE 1/4;
Sec. 27: W 1/2 NW 1/4, E 1/2 SW 1/4.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Note: This document supersedes any previous designation of operator document submitted.

THRIFTWAY COMPANY

ARI-MEX OIL & EXPLORATION, INC.

By: _____

By: *[Signature]*
(Signature of lessee)

.....
(Date)

Post Office Box 249, Moab, UT 84532
(Address)

Eugene M. Sussex

DESIGNATION OF OPERATOR

RECEIVED
DEC 18 1981
DIVISION OF
OIL, GAS & MINING

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-17830

and hereby designates

NAME: Clayton Investment Company
ADDRESS: Post Office Box 1367
Farmington, NM 87401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable): Grand County, Utah
T. 20 S., R. 24 E., SLM; Sec. 1; SW 1/4

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.
Note: This document supersedes any previous designation of operator document submitted.

THRIFTWAY COMPANY

ARI-MEX OIL & EXPLORATION, INC.

By: _____

By: *[Signature]*
(Signature of lessee)

(Date)

P. O. Box 249, Moab, UT 84532
(Address)

Eugene M. Sussex

Identification CER/EA No. 036-82

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Clayton Investment Company
Project Type Oil Well - Development
Project Location 501' FSL & 5016' FEL - Sec. 24, T. 20S, R. 23E
Well No. Jane #1 Lease No. U-15049
Date Project Submitted October 22, 1981

FIELD INSPECTION

Date November 5, 1981

Field Inspection
Participants

Craig Hansen - USGS, Vernal
Elmer Duncan - BLM, Moab
Charles Bartholomew - Clayton Investment

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

Date Prepared

Craig Hansen
Environmental Scientist

I concur

11/16/81
Date

Elmer Duncan
District Supervisor

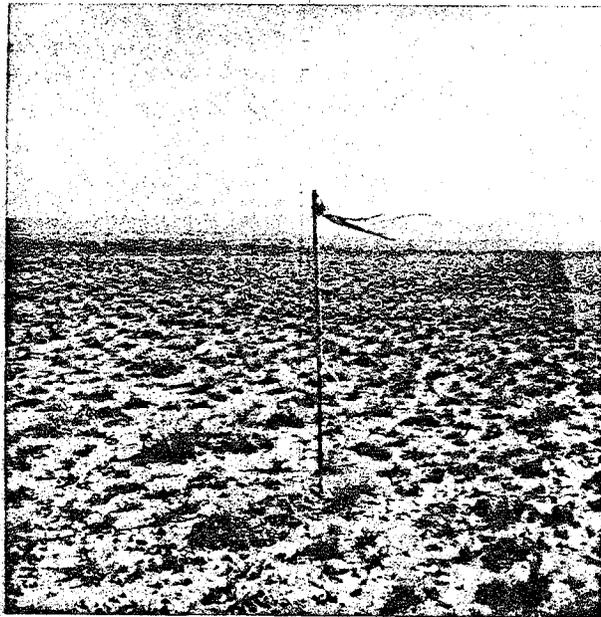
RECOMMENDED STIPULATIONS FOR CLAYTON INVESTMENT COMPANY WELL JANE #1:

1. Location will be reduced to 150' x 300' and rotated 90° to the right to avoid a fire hazard.
2. Production facilities will be painted a tan-gray color to blend in with the natural surroundings.
3. The reserve pit will be reduced 100' x 50' and a 50' flare pit will be used.
4. Production facilities will be placed on the north edge of the location.

COMMENTS:

All three Clayton Investment Company locations are spaced 400' apart.

A small undisturbed area will be left between the locations.



*Clayton Investments
Jane #1*

STIPULATION

As to lands administered by the Bureau of Land Management under the above oil and gas lease, the lessee hereby agrees that the following stipulations are by this reference incorporated as terms and conditions of said lease:

Before undertaking any exploratory operations involving use of bulldozers, earth-moving, or similar mobile equipment which may result in scarring of public lands, damaging surface resources, or inducing erosion thereon, he or his designee shall submit in writing to the Bureau of Land Management District Manager in the District in which the land is located, advance notice of such operation. Said operations include but are not limited to exploratory drilling, construction of access roads or airstrips, and the conduct of seismic operations.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Moab District
Grand Resource Area
P. O. Box M
Moab, Utah 84532

IN REPLY REFER TO

3109
U-15049
(U-068)

NOV 12 1981

Memorandum

To: Oil & Gas Office, USGS Conservation Division,
P.O. Box 1037
Vernal, Utah 84078

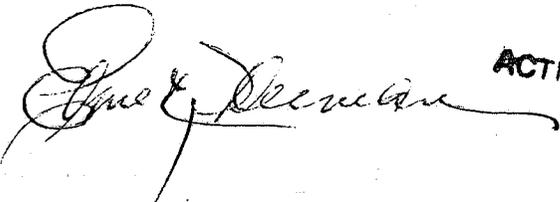
From: Area Manager, Grand

Subject: Clayton Investment Co. (APD)
Jane #1
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 24, T. 20 S., R. 23 E., SLB&M
Grand County, Utah

On November 6, 1981, a representative from this office met with Cody Hansen, USGS, and Charles Bartholomew agent of Clayton Investment Company for an inspection of the above referenced location. Subject to the attached conditions, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Clayton Investment Company.


ACTING

Enclosures (4)
1-Reclamation Procedures
2-Seed Mixture
3-Suggested Colors-Production Facilities
4-Class III Road Survey & Design

ADDITIONS TO THE MULTIPPOINT
SURFACE USE PLAN
AND
RECLAMATION PROCEDURES

CONSTRUCTION:

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah phone (801 259-6111) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
4. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
5. Improvement to the existing road on lease will be necessary. The total disturbed width allowed will be 24 feet. The allowable travel surface will be 18 feet. The existing road will be crowned (at least a three inch crown) and ditched to control the water. This is in Section 24, T. 20 S., R. 23 E. Road will be constructed to Class III Roads - Survey and Design (Standards). This road will be graveled as needed to assure all season access for oil hauling.

New road construction will be limited to an allowable travel surface width of 18 feet and total disturbance width of 24 feet. Road will be crowned to at least three inches, ditched and low water crossing constructed in each drainage. For construction design and survey refer to Class III road standards attachment.

Topsoil will be saved along the route and windrowed along the northeast side of the road.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

6. Location: Pad size will be 150 feet wide by 300 feet long. The pad will be rotated 90 degrees clockwise. Pit(s) will be in the southeast corner of the pad, the flare pit in the corner and reserve pit to the north along the east border of the pad. Pit(s) will be 150 feet long by 50 feet wide by 8 feet deep.
7. The top 12 inches of soil material will be removed from the location and stockpiled on the north side of the location.
8. The reserve pit will not be lined, ~~with commercial bentonite or plastic sufficient to prevent seepage.~~ Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8 inch lifts, machinery compacted, and sufficiently wide for equipment to pass over.
9. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying. The fence will be 36 inch high woven wire with two strands of barbed wire along the top for support.

Rehabilitation

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801) 259-6111, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 12 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the enclosed seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover. Broadcast seed will be applied at two times the pounds per acre shown on the enclosed seed mixture.
8. After seeding is complete the access will be blocked to prevent any vehicle use.

Production

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. Any remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
2. All above-ground production facilities will be painted using the attached suggested colors.
3. The access will be to the design of a Class III road.
4. If oil is produced at least a three foot high soil berm will be installed around the oil storage tanks to contain the tank gallonage plus 25 percent.

~~The loading valve(s) will be inside the berm.~~

SEED MIXTURE

<u>Species</u>		<u>Rate</u>
Grasses		lbs/acre
Oryzopsis hymenoides	Indian rice grass	1
Hilaria jamesii	Curley grass	1
Forbs		
Sphaeralcea coccinea	Globemallow	1
Shrubs		
Atriplex confertifolia	Shadscale	1
Atriplex nuttallii	Nuttal saltbush	1
Artemisia spinescens	Budsage	<u>1</u>
		6

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS
PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

** FILE NOTATIONS **

DATE: 11-24-81

OPERATOR: Clayton Investment Co.

WELL NO: ~~XXXX~~ - Jane #1

Location: Sec. 24 T. 20S R. 23E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30905

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order case 102-16B permit
lease ownership map furnished

Administrative Aide: as Per Order Below, need lease ownership
map ok on boundaries, ok on any other oil or gas well

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-16B 9-26-79

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site

Lease Designation Fed

Plotted on Map

Approval Letter Written

Hot Line

P.I.

January 13, 1982

Clayton Investment Company
P. O. Box 1367
Farmington, New Mexico 87401

RE: Well No. Jane #1
Sec. 24 T. 20S, R. 23E
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated September 26, 1979.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30905.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/as
Encl.
cc: USGS



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 10, 1982

Clayton Investment Company
~~P. O. Box 1367~~ 710 E 20th St
Farmington, New Mexico 87401

Re: See attached page

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

CF/cf

Well No. Jane #1
Sec. 24, T. 20S, R. 23E.
Grand County, Utah

Well No. Clayton #2
Sec. 24, T. 20S, R. 23E.
Grand County, Utah

Well No. Hope #2-A
Sec. 24, T. 20S, R. 23E.
Grand County, Utah

Well No. Ari-Mex Hope #2-B
Sec. 24, T. 20S, R. 23E.
Grand County, Utah

Well No. Clayton #3
Sec. 24, T. 20S, R. 23E.
Grand County, Utah

Shuttle #1
Sec. 19, T. 20S, R. 24E.
Grand County, Utah

CLAYTON INVESTMENT COMPANY

710 East 20th St.
Farmington, New Mexico 87401
(505) 327-5156

November 16, 1982

State of Utah
Department of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, UT 84114

Att: Cari Furse

RE: Jane #1, Clayton #2, Hope #2-A, Hope #2-B, Clayton #3
Sec. 24, T20S, R23E, Grand County, UT
Shuttle #1, Sec. 19, T20S, R24E, Grand County, UT

Dear Ms. Furse;

We do have plans to drill on the above locations in the future;
however, we cannot furnish you with projected dates at this time.

Approval of our Application for Permit to Drill on the Clayton #2
and the Hope #2-A has been rescinded by the State of Utah and the
Minerals Management Service. We will submit new applications on
these two locations when we have more definite plans for drilling
them.

Yours truly,



Deanna Gosnell
Production Clerk

dg
enclosure

NOV 18 1982

DIVISION OF
OIL, GAS & MINING

Albre

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

December 29, 1982

Clayton Investment Company
P. O. Box 1367
Farmington, New Mexico 87401

Re: ✓ Rescind Application for Permit to
Drill
Well No. Jane 1
Section 24, T.20S., R.23E.
Grand County, Utah
Lease U-15049

Gentlemen:

The Application for Permit to Drill the referenced well was approved on November 16, 1981. Since that date no known activity has transpired at the approved location. Under District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of the well will be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guynn
District Oil & Gas Supervisor

E. W. Guynn
District Oil and Gas Supervisor

bcc: SMA
State O&G ✓
State BLM
Vernal
Well File
APD Control

WPM/kr

January 5, 1983

Clayton Investment Company
P. O. Box 1367
Farmington, New Mexico 87401

RE: Application for Permit to Drill
Well No. Jane 1
Sec. 24, T.20S, R.23E
Grand County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Minerals Management Service.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

Norm Stout
Administrative Assistant

NS/as