

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED 12-28-81

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

DRILLING APPROVED: ~~1-7-82~~ 1-11-82

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: 3-1-84 LA Well never drilled

FIELD: 3/86 GR. CISCO AREA

UNIT: _____

COUNTY: GRAND

WELL NO. SHUTTLE #1 API NO. 43-019-30902

LOCATION 550 FT. FROM (N) LINE, 2400 FT. FROM (W) LINE, NE NW 1/4 - 1/4 SEC. 19

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
20S	24E	19	CLAYTON INVESTMENTS CO.				

APPLICATION FOR PERMIT TO DRILL

FOR

CLAYTON INVESTMENT COMPANY

SHUTTLE #1

NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 19, T.20S., R.24E., SLB&M
Grand County, Utah

Prepared by:

Michael W. Drissel
Armstrong & Associates, Inc.
861 Rood Avenue
Grand Junction, CO 81501
(303) 245-3861

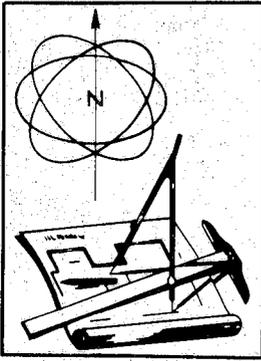
RECEIVED

DEC 30 1981

DIVISION OF
OIL, GAS & MINING

Job # 813688

December, 1981



ARMSTRONG & ASSOCIATES, INC.

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

To: Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attn:

Date: December 28, 1981
Job No. 813688
Re: Shuttle #1

Gentlemen:

I am sending you Attached
 Under separate cover

Sent by: Mail
 Messenger

Copies	Date	Description
3	12/28	APD Shuttle #1

These are transmitted as checked:

- As requested
- For review and comment
- For approval
- Approved as submitted
- Approved as noted
- Returned for corrections
- For your use
- For bids due
-
- Prints returned after loan to us

Remarks:

RECEIVED
DEC 30 1981

DIVISION OF
OIL, GAS & MINING

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

Signed Linda K. Knight

ENGINEERS-ARCHITECTS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

3

5. Lease Designation and Serial No.

Private Owner

6. If Indian, Allottee or Tribe Name

Not applicable

7. Unit Agreement Name

None

8. Farm or Lease Name

9. Well No.

Shuttle #1

10. Field and Pool, or Wildcat

Greater Wildcat Cisco Area

11. Sec., T., R., M., or Blk. and Survey or Area

NW 1/4 Section 19, T.20S., R.24E., SLB&M

12. County or Parrish 13. State

Grand Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Clayton Investment Company

3. Address of Operator

P. O. Box 1367, Farmington, NM 87401

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

550' S.N.L. - 2400' E.W.L.

NE NW

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

Approx. 6.0 Miles north of Cisco

15. Distance from proposed* location to nearest property or lease line, ft.

16. No. of acres in lease

17. No. of acres assigned to this well

(Also to nearest drlg. line, if any)

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth

1500' Entrenched

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4593' GR

22. Approx. date work will start*

20 February 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4	7	23N-80 ST&C	150 Ft	Circ. cement to surface
6 1/4	4 1/2	11.6 K-55 ST&C	1500 Ft	50 SX Class G

ATTACHMENTS

- Well location plat
- Blowout preventer diagram
- Drawings

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

DATE: 1/7/82

BY: [Signature]

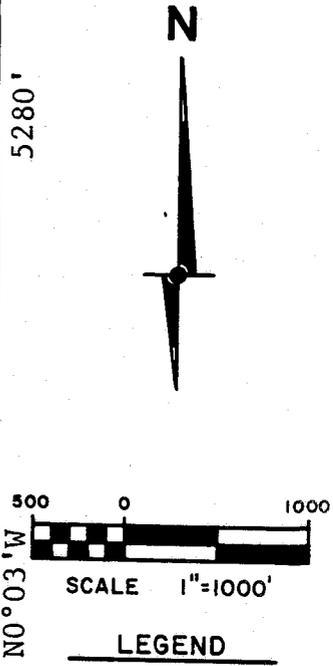
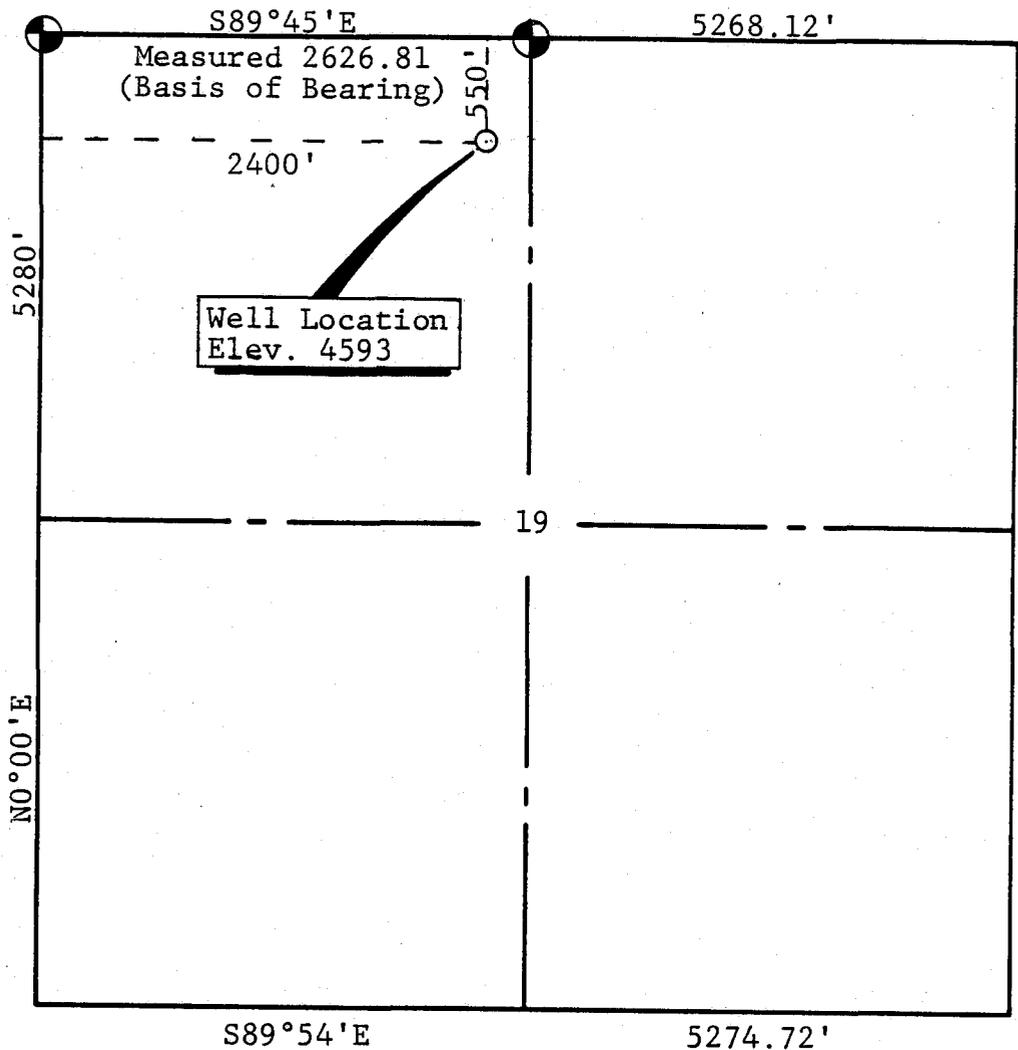
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed: [Signature] Title: Geologist Date: 12/28/81
Charles Bartholomew
(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:



- Found USGLO Brass Cap
- WELL LOCATION

WELL LOCATION

550 Ft. SNL - 2400 Ft. EWL
 Section 19, T.20S., R.24E., S.L.B.&M.
 Grand County, Utah



SURVEYOR'S CERTIFICATE

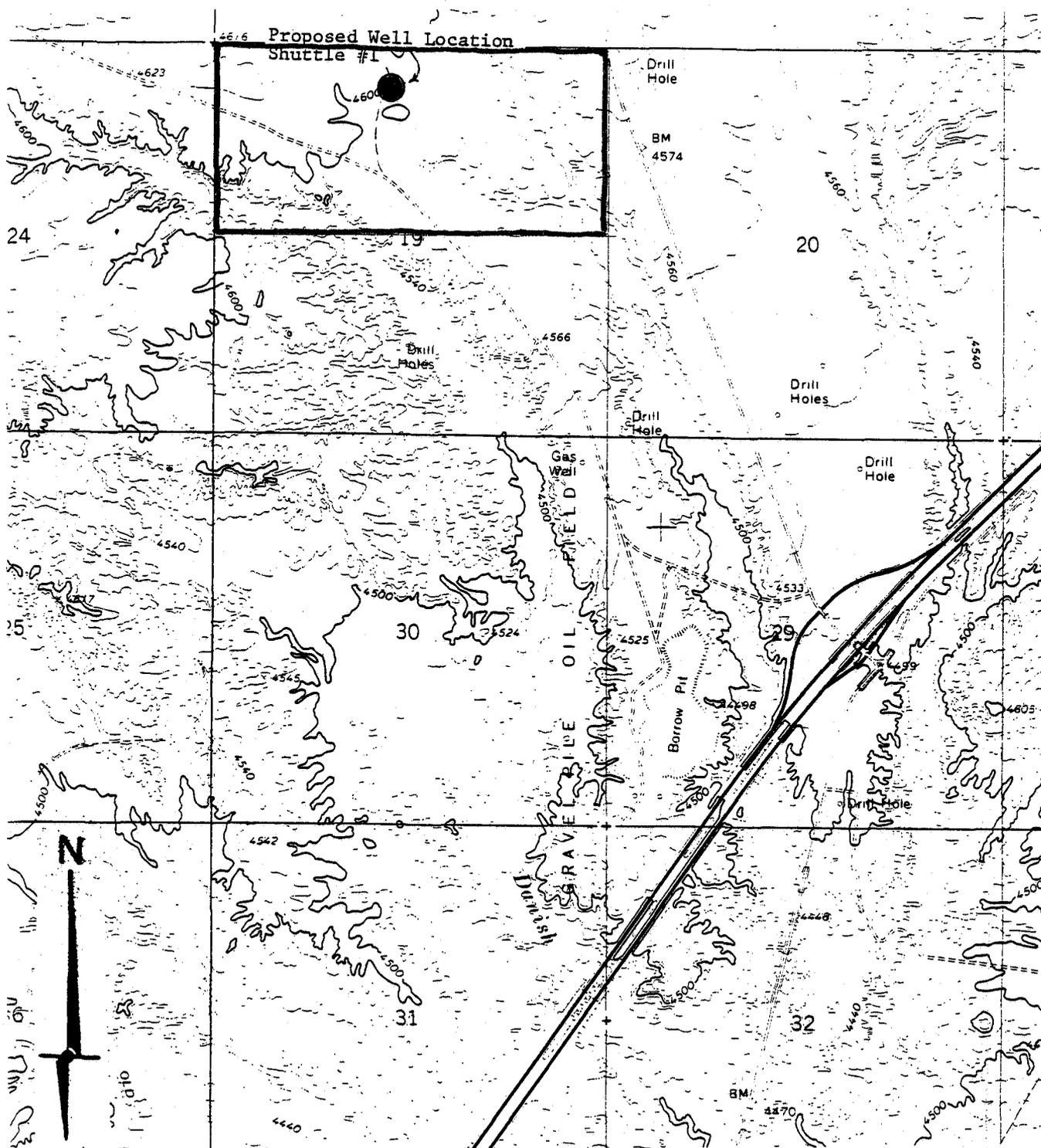
I, James R. Allen a registered land surveyor in the State of Colorado, do hereby certify that this survey was made under my direct supervision and that this plat represents said survey.

James R. Allen 12/15/81
 James R. Allen Colo. L.S. 9175

Utah-Title 58 Chapter 22-21 (b) Utah LS Pending

	ARMSTRONG ASSOCIATES, INC. ENGINEERS • SURVEYS • U.S. MINERAL SURVEYORS 861 Rood Avenue-Grand Junction, Colorado 81501-(303) 245-3861	
	SCALE 1"=1000'	Clayton Investment Co. Shuttle #1
	DATE 12/10/81	
	DRAWN BY MWD	
CHECKED BY JRA	FIGURE 1	JOB NUMBER
DATE OF SURVEY 12/8/81		813688

PLANNED ACCESS ROADS

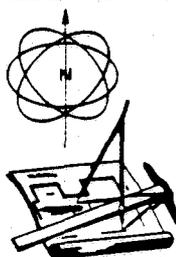


DANISH FLAT, UTAH

N3900—W10915/7.5

1970

AMS 4162 III SE—SERIES V897



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

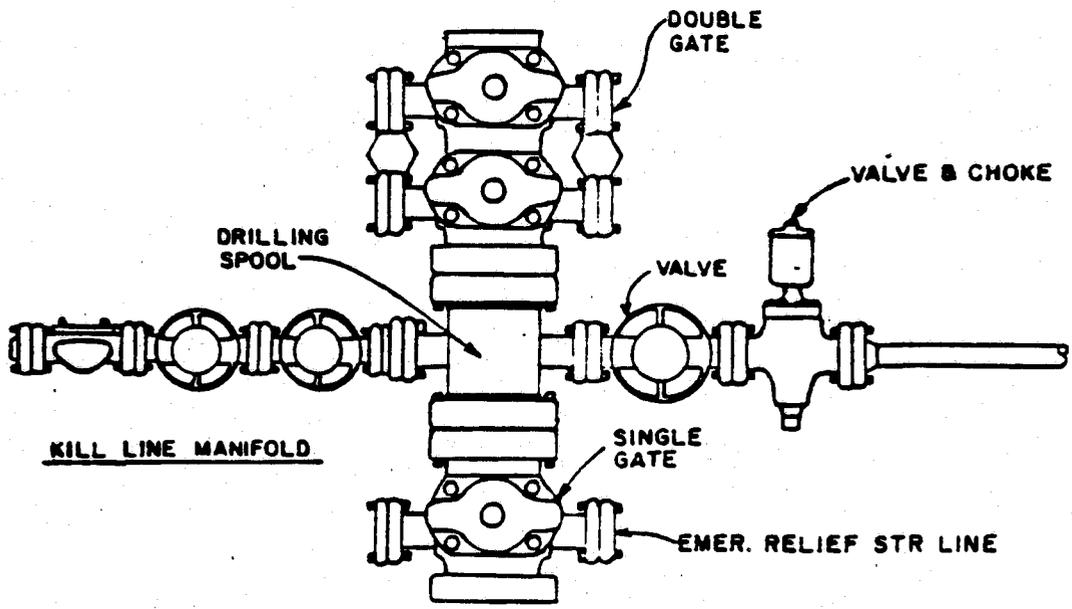
SCALE = 2000'
 DATE: Dec
 DRAWN BY: MWD
 CHECKED BY: J.A. Bare
 DATE OF SURVEY: Dec

Clayton Investment Co.
 Shuttle #1

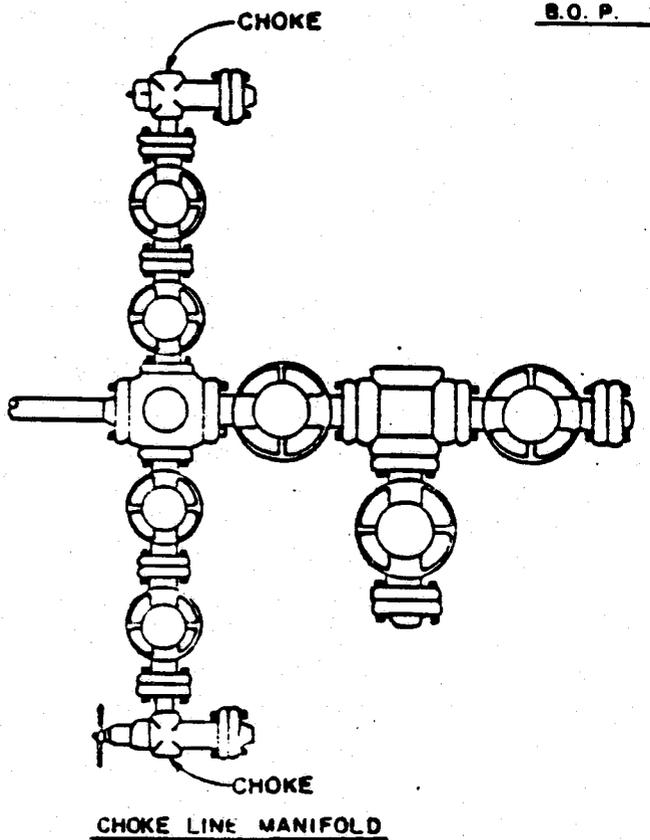
FIGURE 4

JOB NUMBER
 813688

BLOW OUT PREVENTOR

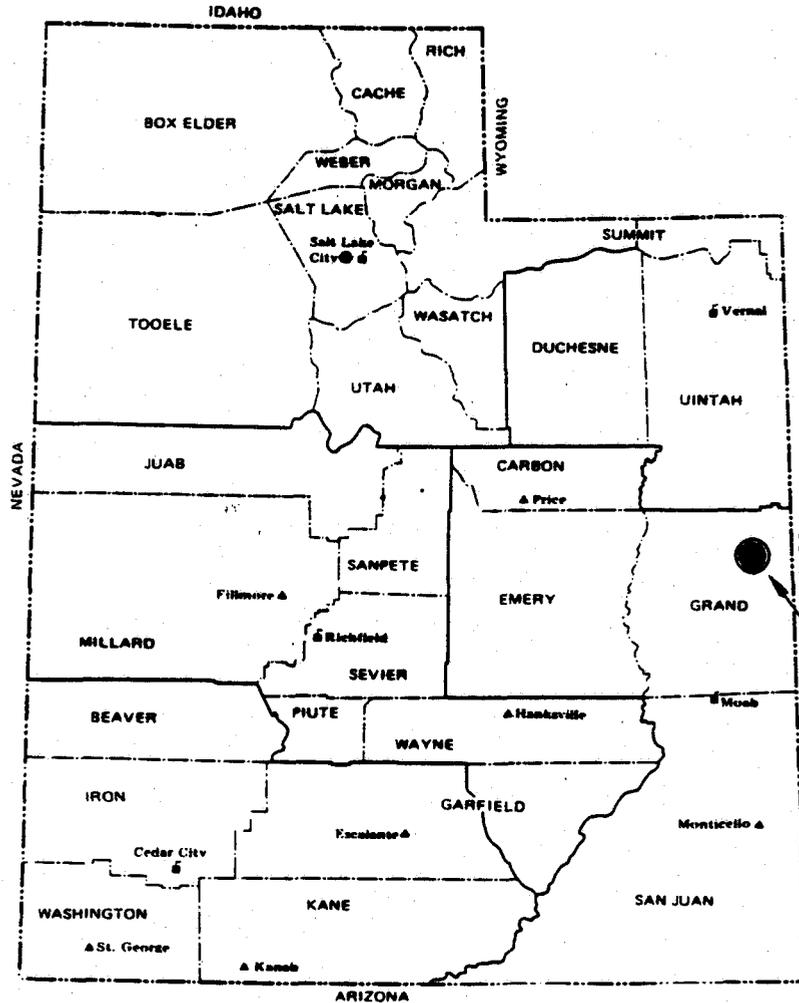


B.O. P. STACK



	ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861	
	No Scale Dec FWD	Clayton Investment Co. Shuttle #1
	JAB Dec	JOB NUMBER 813688
	FIGURE 1A	

AREA MAP



Proposed Well Location



UTAH

LEGEND

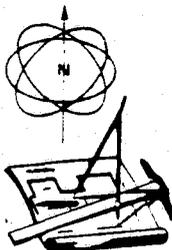
● State Office

■ 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

1" = 75MI

Dec

MWD

CREATED BY
J.A. Bare

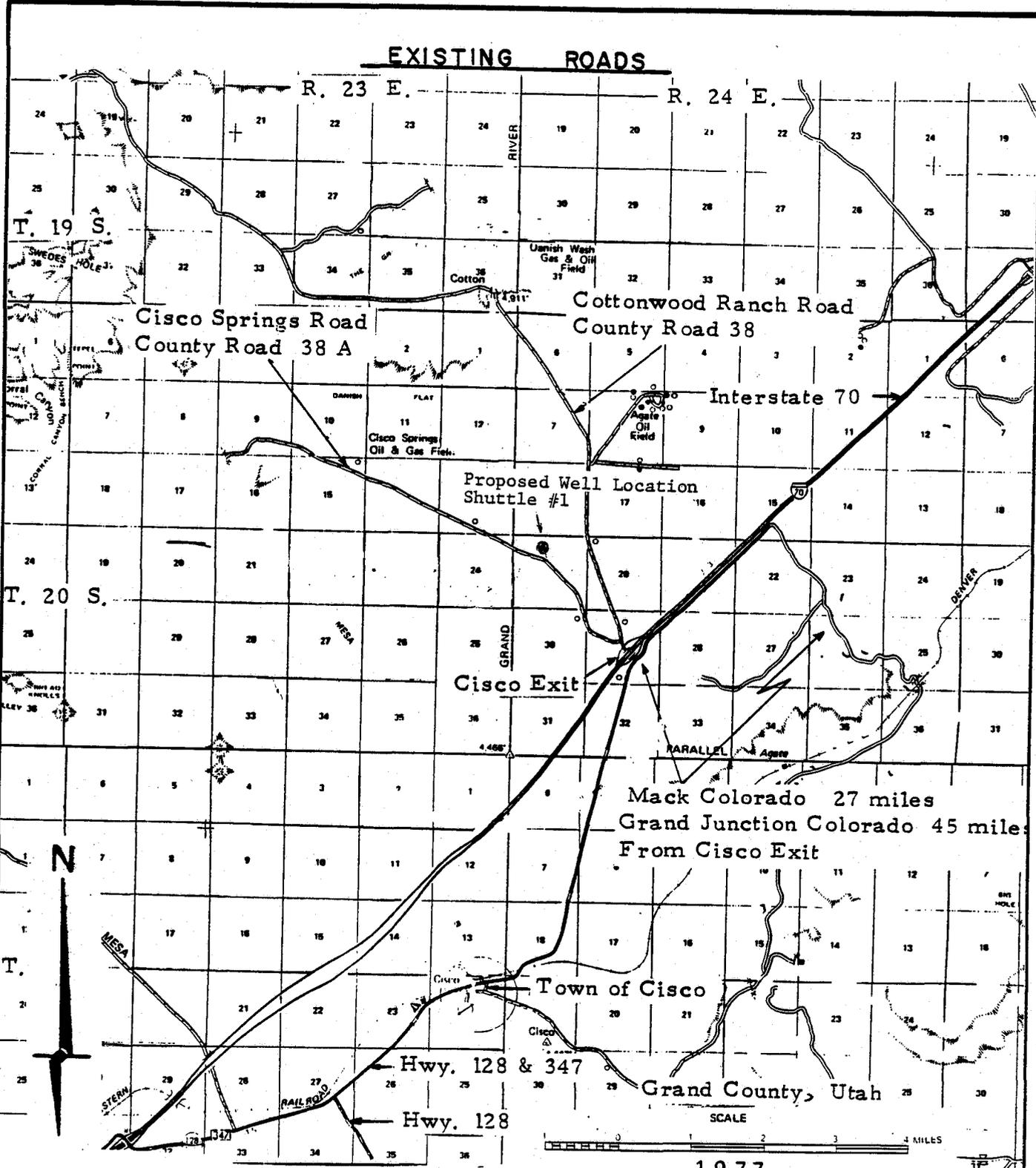
DATE OF SURVEY
Dec

Clayton Investment Co.
Shuttle #1

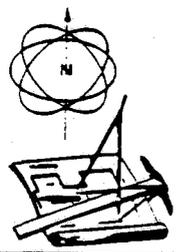
FIGURE 2

JOB NUMBER

813688



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

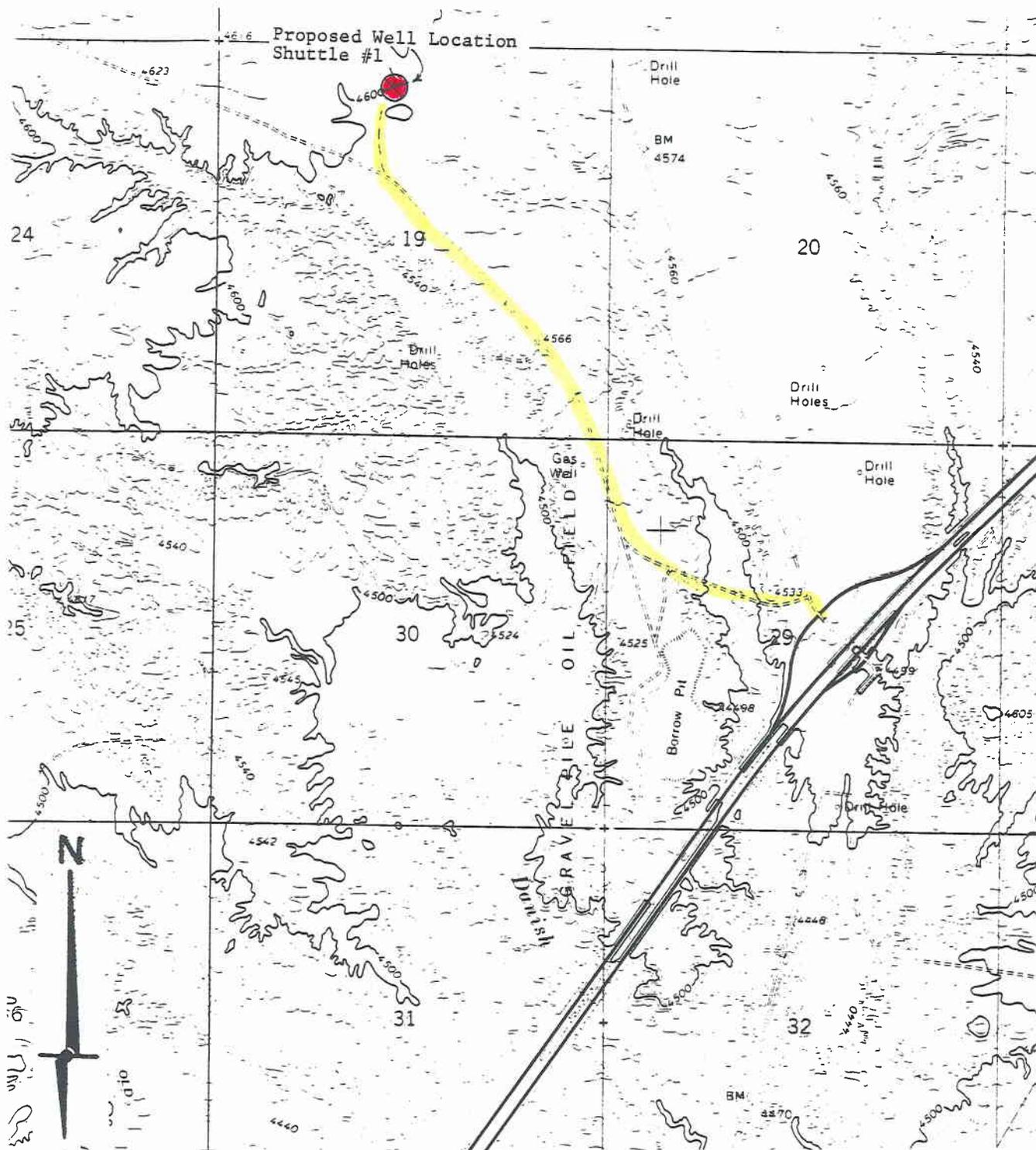
As shown
 Dec
 MWD
 CHECKED BY
 J.A. Bare
 Dec

Clayton Investment Co.
 Shuttle #1

FIGURE 3

JOB NUMBER
 813688

PLANNED ACCESS ROADS

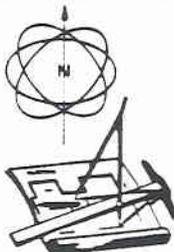


DANISH FLAT, UTAH

N3900—W10915/7.5

1970

AMS 4162 III SE—SERIES V897



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

Scale = 2000'

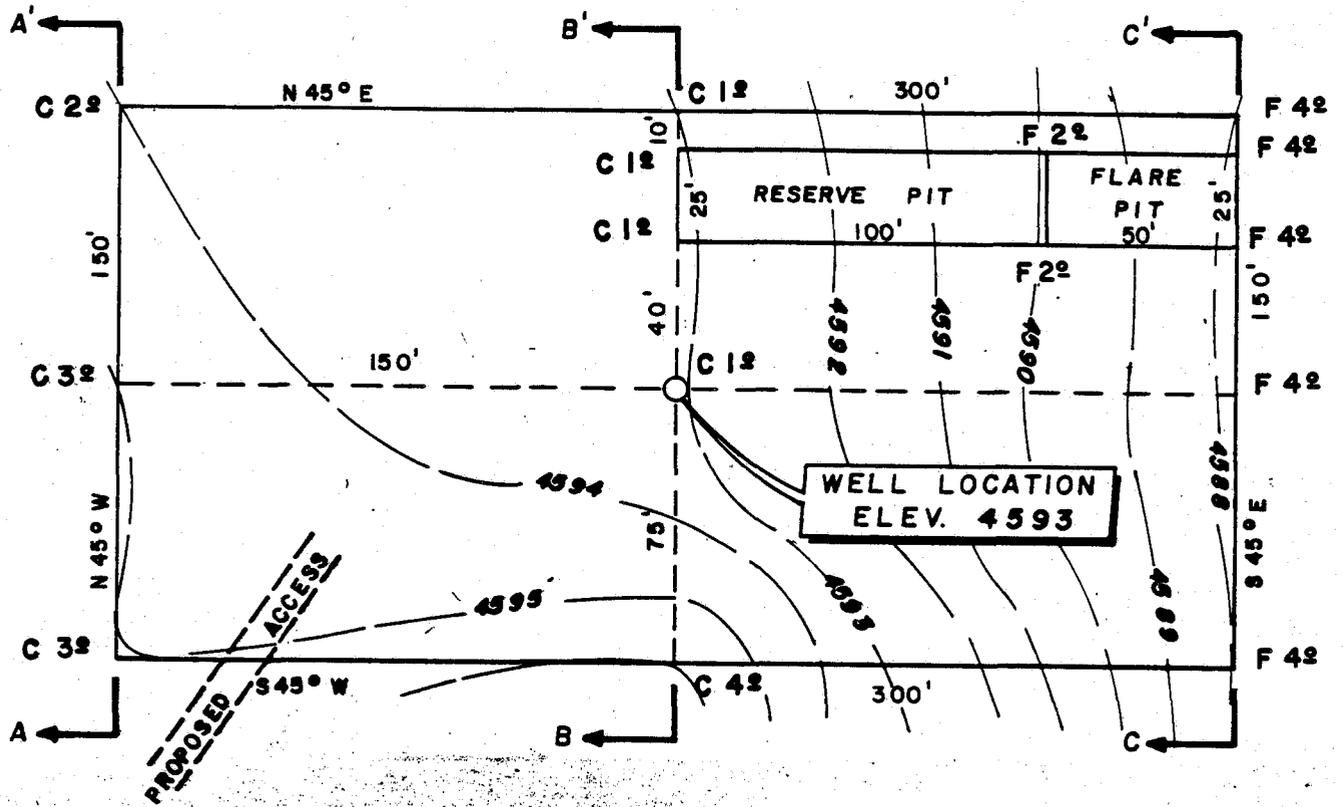
Dec
CREATED BY
MWD
CHECKED BY
J.A. Bare
DATE OF SURVEY
Dec

Clayton Investment Co.
Shuttle #1

FIGURE 4

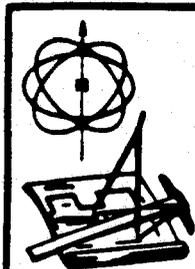
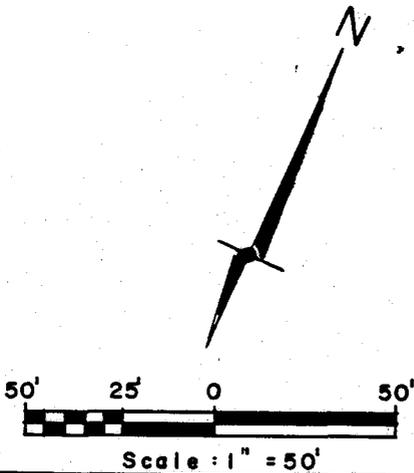
JOB NUMBER
813688

PAD TOPOGRAPHY



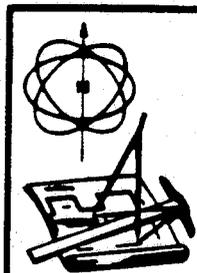
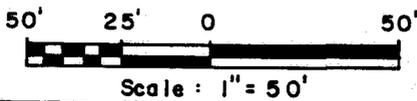
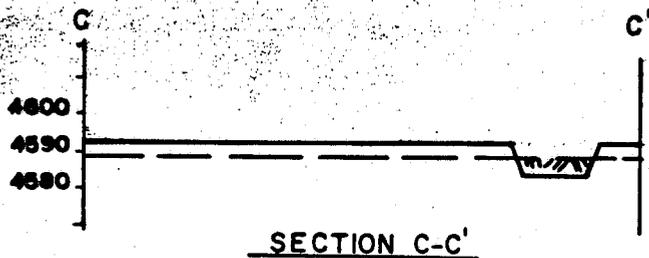
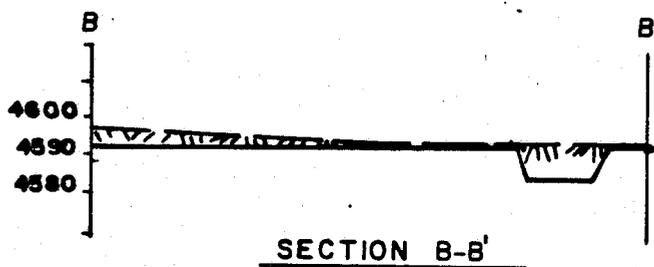
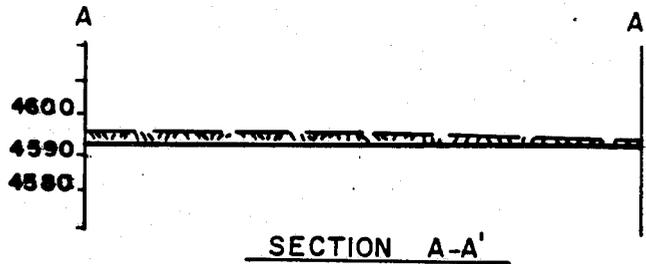
REF. PT. 200' NORTH ELEV. 4588
 REF. PT. 200' SOUTH ELEV. 4596
 REF. PT. 200' EAST ELEV. 4588
 REF. PT. 200' WEST ELEV. 4595
 VEGETATION: SAGE AND GRASSES

SOIL : SILTY SAND



ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861		
1" = 50'	CLAYTON INVESTMENT CO.	
12-10-81	SHUTTLE # 1	
E.A.G.		
J. R. A.		
12-8-81	FIGURE 5	JOB NUMBER 813688

CROSS SECTIONS



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

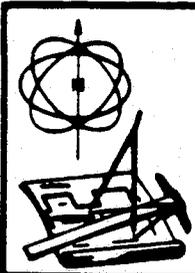
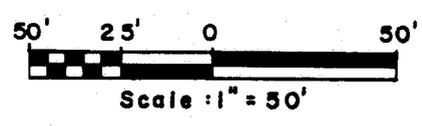
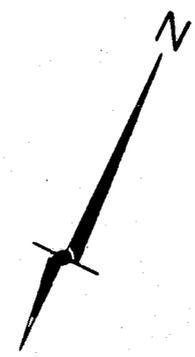
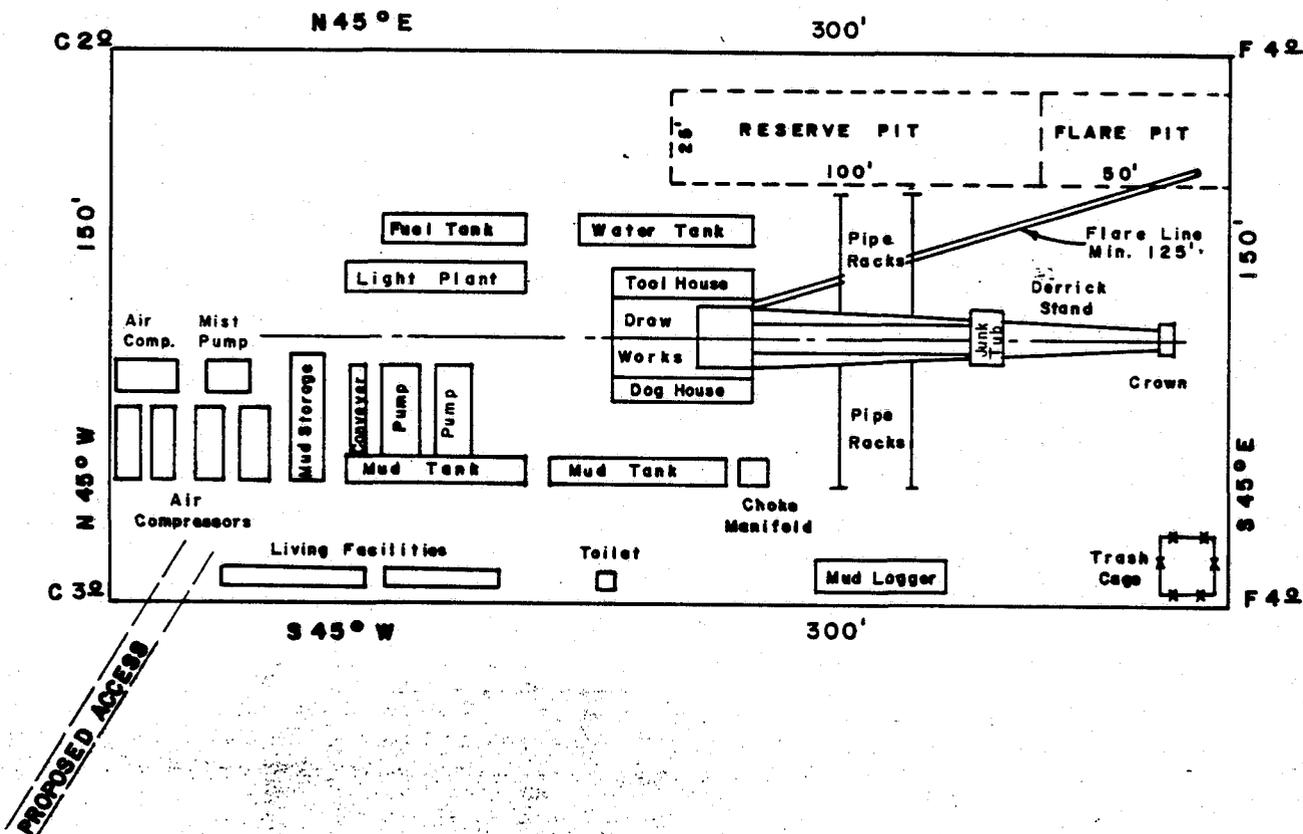
1" = 50'
 12-10-81
 E. A. G.
 J. R. A.
 12-8-81

CLAYTON INVESTMENT CO.
 SHUTTLE # 1

FIGURE 6

JOB NUMBER
 813688

RIG LAYOUT



ARMSTRONG ENGINEERS and ASSOCIATES, INC. ENGINEERING • SURVEYING • SOILS AND CONCRETE TESTING 861 ROOD AVENUE - GRAND JUNCTION, COLORADO 81501 - (303) 245-3861	
DATE: 12-10-81 BY: E.A.G. CHECKED: J.R.A. DATE: 12-8-81	CLAYTON INVESTMENT CO. SHUTTLE # 1
FIGURE 7	JOB NUMBER 813688

RULE C-1 -- REQUIREMENT FOR BONDS

(a) Any person who proposes to drill a well or re-enter a well which has been temporarily abandoned, or plugged and abandoned for the purpose of discovering oil and/or gas (drilling for exploratory information excepted, such as drilling to obtain a core to make a shot in carrying out seismic work) shall submit to the Division and obtain its approval of a surety bond issued by a surety company authorized to do business in Utah, conditioned that any well or wells that may be drilled shall be drilled, or upon abandonment shall be plugged in accordance with the rules and regulations of the Board. The bond shall be in the sum of not less than five-thousand dollars (\$5000) for wells drilled to a depth not exceeding three-thousand feet from surface, and not less than ten-thousand dollars (\$10000) for wells exceeding this depth. The bond shall be in favor of the State of Utah for the use and benefit of the Board. The bond shall remain in force and effect until liability thereunder is released by the Division. Release of liability shall be conditioned upon compliance with the rules, regulations and orders of the Board. If the principal on the bond is drilling or operating on more than one lease or approved area within the State, such principal may, with the approval of the Division, submit a blanket bond in the amount of fifty-thousand dollars (\$50000) conditioned as above provided, covering all wells that such person may drill or operate within this state at any time before such bond is released. The Division may waive the filing of a bond where a bond has already been required and furnished under State and Federal requirements.

** FILE NOTATIONS **

DATE: 1-6-82

OPERATOR: Colapton Investment Co.

WELL NO: Shuttle # 1

Location: Sec. 19 T. 20S R. 24E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30902

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order issued in Cause 102-16B

Administrative Aide: As per order below, & on boundaries

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 Free

Plotted on Map

Approval Letter Written

Hot Line

P.I.

January 11, 1982

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

RE: Well No. Shuttle #1
Sec. 19, T. 20S, R. 24E
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 43-019-30902.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/as
Encl.
~~cc: State Lands~~



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 STR
Farmington, New Mexico ~~87401~~

87407

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

7

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

RECEIVED
NOV 18 1982

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

September 20, 1983

Clayton Investment Company
710 East 20th Street
Farmington, New Mexico 87401

RE: Well No. Clayton # 3
2027' FSL, 1551' FEL
NW SE, Sec. 24, T. 20S, R. 23E.
Grand County, Utah

Well No. Shuttle # 1
550' FNL, 2400' FWL
NE NW, Sec. 19, T. 20S, R. 24E.
Grand County, Utah

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.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

February 1, 1984

Clayton Investment Co.
710 E. 20th St.
Farmington NM 87401

RE: Well No. Shuttle #1
API #43-019-30902
550' FNL, 2400' FWL NE/NW
Sec. 19, T. 20S, R. 24E.
Grand County, Utah

Gentlemen:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded effective one calendar month from the date of this notice.

A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

Respectfully,

A handwritten signature in black ink, appearing to read 'Norman C. Stout'.

Norman C. Stout
Administrative Assistant

NCS/cj