

**FILE NOTATIONS**

Entered in NID File ..... ✓  
 Location Map Pinned ..... ✓  
 Card Indexed ..... ✓

Checked by Chief ..... *RMT*  
 Approval Letter ..... *11-22-70*  
 Disapproval Letter .....

**COMPLETION DATA:**

Well Completed *12-15-70*  
 .... WW..... TA.....  
 .... OS..... PA. ✓

Location Inspected .....  
 Bond released  
 State or Fee Land .....

**LOGS FILED**

Driller's Log..... *1-19-71*  
 Electric Logs (No.) ..... *2*  
 E..... I<sup>E</sup> ✓..... Dual I Lat..... GR-N..... Micro.....  
~~CR~~ ✓..... Lat..... Mi-L..... Sonic.....  
 CCLog..... Others.....

43 015 30009  
Iron Wash Fed. #1  
T24S R13E 03

Notations on back of old file folder

Call Lee Young when well is released

Confidential Well released July 15, 1971 S.D.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0111132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Iron Wash

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

3-T24S-R13E

12. COUNTY OR PARISH 13. STATE

Emery

Utah

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

Flying Diamond Land & Mineral Corp. & Security Oil & Gas Corporation

3. ADDRESS OF OPERATOR

506 Denver Center Building, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

2160' N/E, 2460' W/S

At proposed prod. zone

Same

NW/NESE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1837'

16. NO. OF ACRES IN LEASE

1436.92

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4000

20. ROTARY OR CABLE TOOLS

Rotary

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

4490' Gr. (Approx.)

22. APPROX. DATE WORK WILL START\*

November 21, 1970

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	32#	90'	200 sax
9 5/8"	7 5/8"	24#	1500'	200 sax

We plan to drill with air until fluid is encountered, converting to water-base drilling mud at that time. Shows of oil and gas will be tested and casing will be set, cemented and perforated opposite productive zones, if production is indicated.

(This location requires an exception under Rule C-3(c)(1) as the center *40 acre* location is inaccessible for topographic reasons; however, the ownership of the oil and gas lease within a radius of 660' is common with the oil and gas lease under the proposed location.)

(LOCATION CONFIDENTIAL)

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. SECURITY OIL & GAS CORPORATION

SIGNED

*[Signature]*

TITLE

President

DATE

11/18/70

(This space for Federal or State office use)

PERMIT NO.

43015-30009

APPROVAL DATE

APPROVED BY

TITLE

DATE

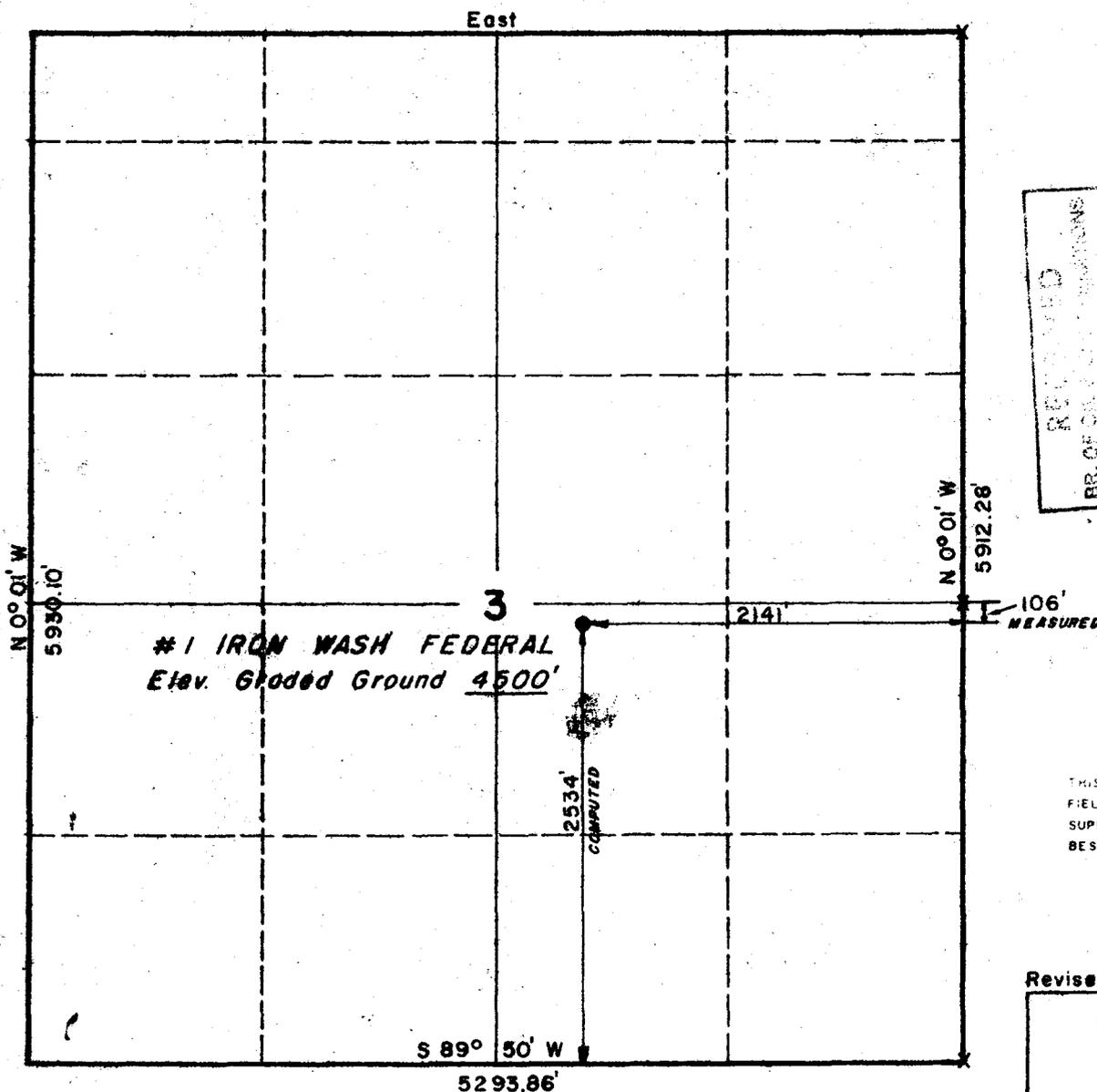
CONDITIONS OF APPROVAL, IF ANY:

T24S, R13E, S.L.B.&M.

PROJECT

FLYING DIAMOND

Well location, located as shown  
in the NW 1/4 SE 1/4, Sec. 3, T24S,  
R13E, S.L.B.&M., Emery County, Utah.



RECORDED  
BR. OF COUNTY RECORDERS  
JUN 10 1971  
U.S. GEOLOGICAL SURVEY  
SALT LAKE CITY, UTAH



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

*Lawrence C. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

Revised 27 Nov., 1970

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

X = Corners located (Brass Caps)

SCALE 1" = 1000'	DATE 6 Nov. 1970
PARTY L.D.T. J.S.	REFERENCES GLO Plats
WEATHER Fair	FILE FLYING DIAMOND

HOLMES P. McLISH

~~414 PATTERSON BUILDING~~ 506 DENVER CENTER BUILDING  
~~DENVER, COLORADO 80202~~ 1776 LINCOLN STREET  
TELEPHONE 222-7924 DENVER, COLORADO 80203

November 24, 1970

State of Utah  
Oil & Gas Division  
1588 West North Temple  
Salt Lake City, Utah 84116

RE: #1 Iron Wash  
Section 3-T24S-R13E  
Emery County, Utah

Dear Sir:

Enclosed is a copy of a Notice of Intent to Drill subject well, with special notation as to the location. It would be appreciated if this location was kept confidential.

The location plats have been ordered and will be forwarded to your office as soon as they are received.

Very truly yours,

SECURITY OIL & GAS CORPORATION

  
Holmes P. McLish, President

HPM:ml

Enclosure

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

November 25, 1970

Mr. H. P. McLish  
Security Oil & Gas Corporation  
506 Denver Center Building  
Denver, Colorado 80203

Re: Well #1 Iron Wash  
NW1/4 sec. 3, T. 24 S., R. 13 E.  
Emery County, Utah  
Lease Utah 0111132

Dear Mr. McLish:

Enclosed is your copy of the Application for Permit to Drill the referenced well which was approved by this office on November 25, 1970. If you have not already done so, I suggest you file an Application for Permit to Drill with the Division of Oil and Gas Conservation of the State of Utah also. Even though the well is located on Federal land, the State's approval is also necessary. If you have not filed the application with the State by December 4, 1970, this office will revoke its approval of your drilling the referenced well.

The application does not state whether you plan to use blowout preventers. This office requires that blowout preventers be used on all oil and gas drilling operations. We recommend a double ram type (with both blind and pipe rams) be used in conjunction with a bag type. The blowout preventers are to be pressure tested after cementing the casing string to which the preventer is attached before drilling out the cement. The preventers are to be closed each time the drill pipe is out of the hole.

The location apparently falls less than 200 feet from the boundary of a legal subdivision. Enclosed are five copies of a stipulation on which the location and lease data has been shown. Please insert in the appropriate blank your reasons for the well location, sign four copies of the stipulation and return them to this office. If this office has not received the executed stipulation by December 4, 1970, approval of your drilling the referenced well will be revoked.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels  
District Engineer

Enclosures

cc: Utah Div. of O&G Conservation

# PIONEER DRILLING COMPANY, INC.

P. O. BOX 2211

TELEPHONE 237-9527

CASPER, WYOMING 82601

November 25, 1970

Department of Natural Resources  
1588 West North Temple  
Salt Lake City, Utah 84116

Attn: Mr. Cleon B. Feight

Gentlemen:

Please be advised that Pioneer Drilling Company, Inc. is moving its Rig No. 7 in Emery County, Utah and should commence drilling operations shortly.

If further information is needed, Please advise.

Yours truly,

*Forrest L. Fry*  
Forrest L. Fry

FLF/ts

November 27, 1970

Security Oil and Gas Corporation  
506 Denver Center Building  
Denver, Colorado 80203

Re: Well No. Iron Wash Federal 1  
Sec. 3, T. 24 S, R. 13 E,  
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well on said unorthodox location is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Also, we would like to point out that the road work was completed and the rig moved on location prior to the filing of the above referred to Notice of Intention to Drill. You are hereby advised that in the future the Notice of Intention to Drill must be filed with this office and approved before any of the above work is undertaken. Failure to do so could result in disapproval of the application and, consequently, loss of rig time.

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

PAUL W. BURCHELL-Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

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

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR <u>Flying Diamond Land &amp; Mineral Corp.</u> 3. ADDRESS OF OPERATOR <u>83 West Main Vernal, Utah 84078</u> 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		5. LEASE DESIGNATION AND SERIAL NO. <u>0111132</u> 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME <u>Iron wash Federal</u> 9. WELL NO. <u>1</u> 10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec 3-T 24S-R13E</u> 12. COUNTY OR PARISH <u>Emery</u> 13. STATE <u>Utah</u>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>4500 G.L.</u>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**PROPOSAL:**

To plug & abandon as follows:

T. D. 3803  
Casing 133/8 @ 71' with 80 sacks cement, good returns to surface.

Plug as follows:

35 sacks 2,800--2900  
70 sacks 2,000--2100  
70 sacks 1,500--1600  
70 sacks 0-- 100

18. I hereby certify that the foregoing is true and correct

SIGNED Arthur Melton TITLE Agent DATE 1-15-71

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG-BACK  DIRTY RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Flying Diamond Land & Mineral Corp.

3. ADDRESS OF OPERATOR  
83 West Main Street, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 2534' f S L x 2141' f #1 NW 1/4 SE 1/4 Sec 3:  
T. 24S, R13E, SLB. & M  
 At top prod. interval reported below \_\_\_\_\_  
 At total depth \_\_\_\_\_  
Emery County, Utah

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
0111132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
IRON WASH FEDERAL

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec: 3-T24S-R13E

12. COUNTY OR PARISH  
Emery

13. STATE  
Utah

15. DATE SPUDDED 11-28-70 16. DATE T.D. REACHED 12-15-70 17. DATE COMPL. (Ready to prod.) \_\_\_\_\_ 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)\* 4500 G. L. 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 3803 21. PLUG, BACK T.D., MD & TVD \_\_\_\_\_ 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS X CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
None

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Borehole Compensated Induction Electric and Gamma Sonic

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>133/8</u>		<u>71</u>	<u>17 1/2</u>	<u>80 sacks</u>	<u>none</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
<u>none</u>				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>none</u>		

31. PERFORATION RECORD (Interval, size and number)  
None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>none</u>	

33.\* PRODUCTION

DATE FIRST PRODUCTION P&A 12-15-70 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_ WELL STATUS (Producing or shut-in) \_\_\_\_\_

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS \_\_\_\_\_

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Arthur Melton TITLE Agent DATE 1-15-71

\*(See Instructions and Spaces for Additional Data on Reverse Side)



July 13, 1971

Flying Diamond Land & Mineral Corporation  
574 East 2 South  
Salt Lake City, Utah

Re: Flying Diamond Land & Mineral  
& Security Oil and Gas Corp.  
Iron Wash Federal #1  
Sec. 3, T. 24 S, R. 13 E,  
Emery County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

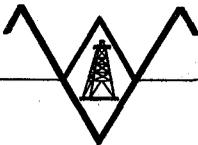
As this well is due to be released from the confidential list on July 15, 1971, it would be appreciated if the logs were forwarded to this Division as soon as possible.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SUPERVISING STENOGRAPHER

:sd



# *Flying Diamond Corporation*

574 EAST SECOND SOUTH SUITE 201 SALT LAKE CITY, UTAH 84102

PHONE (801) 364-1881

July 20, 1971

State of Utah  
Department of Natural Resources  
Division of Oil and Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Scheree DeRose  
Supervising Stenographer

Gentlemen:

Pursuant to your letter of July 13, 1971, please find enclosed logs pertaining to the Iron Wash Federal No. 1, Section 3, Township 24 South, Range 13 East, Emery County, Utah.

Very truly yours,

FLYING DIAMOND CORPORATION

Share Peterson (Miss)  
Secretary to the President

N. P. Mc Lish

Iron Wash Fed #1

2900 to 2800 - 35 sb

2100 to 2000 - 70 sb

1600 to 1500 - 70 sb

100 to 0 - 70 sb (70' of surface casing)

fresh water in thin ramp at 1500

sent ~~to~~ U.S.G.S. Cement tickets

Called 1/15/70

and stated above well p & A  
satisfactory.

JM