

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th Street, Artesia, New Mexico 88210

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

At surface

330' FNL and 990' FWL

At proposed prod. zone

same

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

3 miles south of Artesia, New Mexico

OIL & GAS

U.S. GEOLOGICAL SURVEY

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

16. NO. OF ACRES IN LEASE

200

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

1500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3502' GL

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 1/2"	10 3/4"	32#	appr. 350'	300 sx circulated
9 1/2"	7"	20#	appr. 1150'	800 sx circulated
6 1/4"	4 1/2"	10.5#	TD 1500'	180 sx circulated

Propose to drill a San Andres Test. Approximately 350' of 10 3/4" casing will be run if needed, and cemented to the surface to shut off gravel and caving, 7" casing will be run 100' below the Artesian Zone, cemented to surface. Production string will be run and cemented, perforated and sand frac'd for completion.

MUD PROGRAM: Fresh water mud w/LCM from surface to 1150', FW to TD.

BOP PROGRAM: BOP's to be installed on 7" casing and tested daily.

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

TITLE

Regulatory Coordinator

DATE

8/6/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE

AUG 13 1982

JAMES A. GILLHAM
DISTRICT SUPERVISOR

All distances must be from the outer boundaries of the Section.

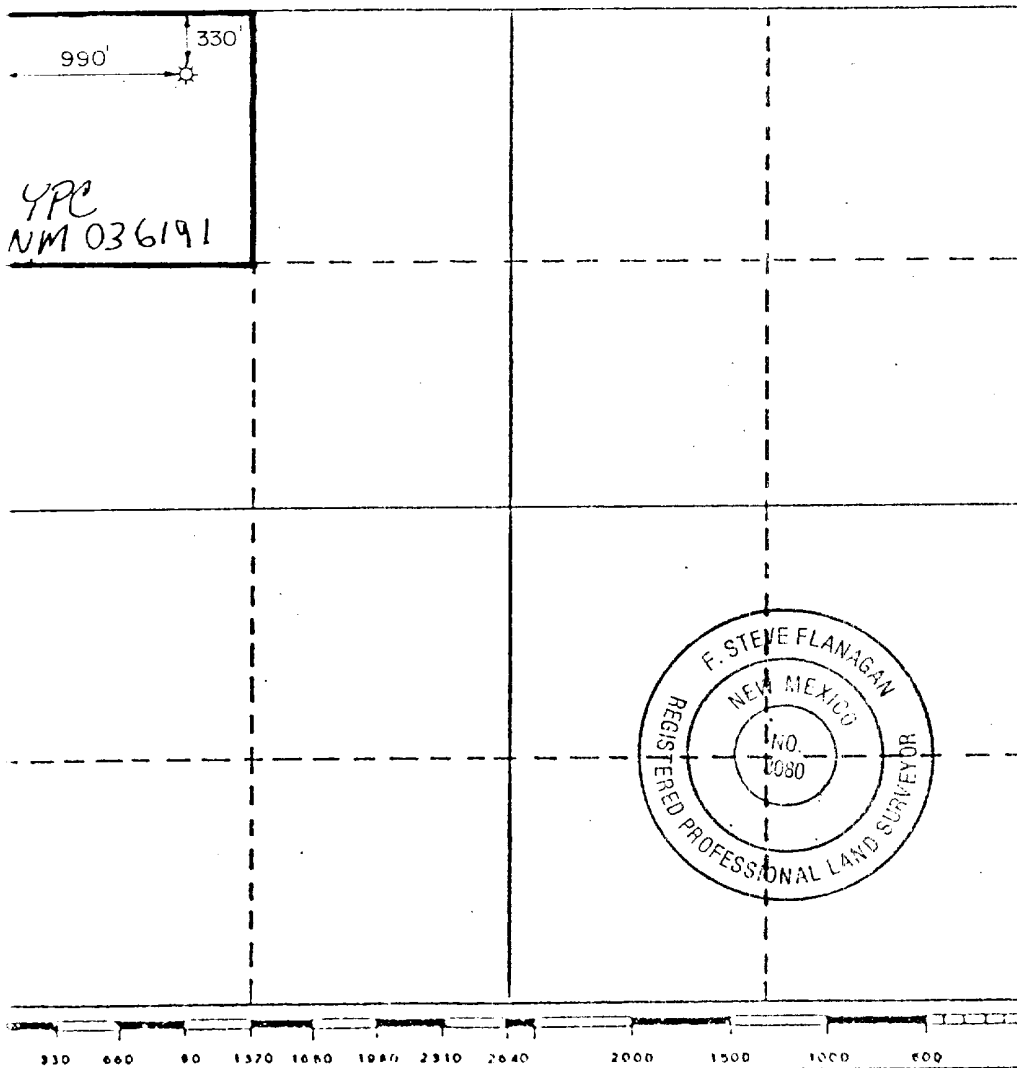
Operator YATES PETRO. CORP.		Lease <i>General</i> EDD "B.O."		Well No. 11
Well Letter D	Section 23	Township T 17 S	Range R 25 E	County EDDY COUNTY
Actual Footage Location of Well: 330 feet from the NORTH line and 990 feet from the WEST line				
Ground Level Elev. 3502 ft.	Producing Formation SAN ANDRES	Pool EAGLE Creek (SA)	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Cy Cowan
Name

Cy Cowan
Position
Regulatory Coordinator
Company

Yates Petroleum Corp
Date

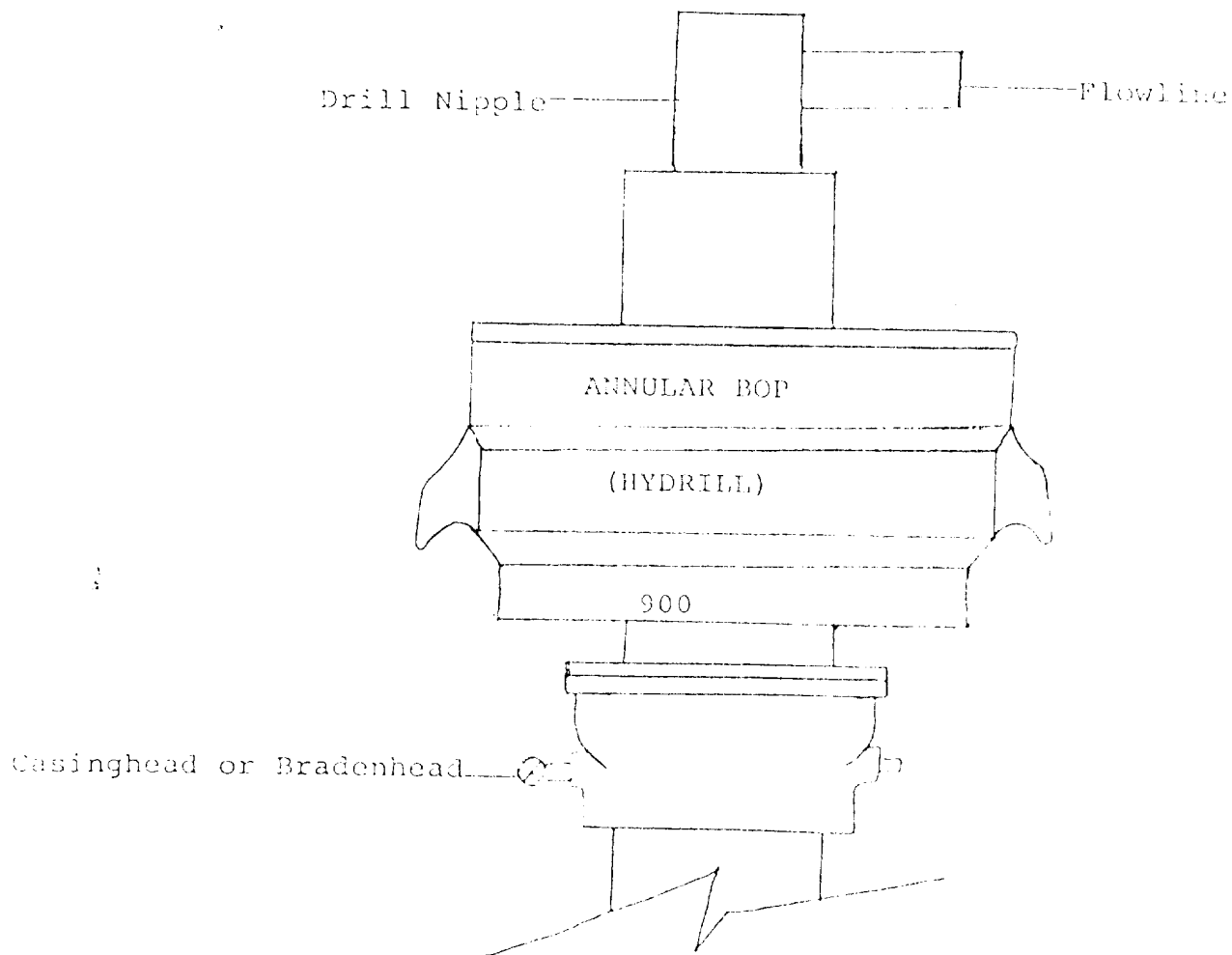
8-6-82

I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

AUGUST 3, 1982

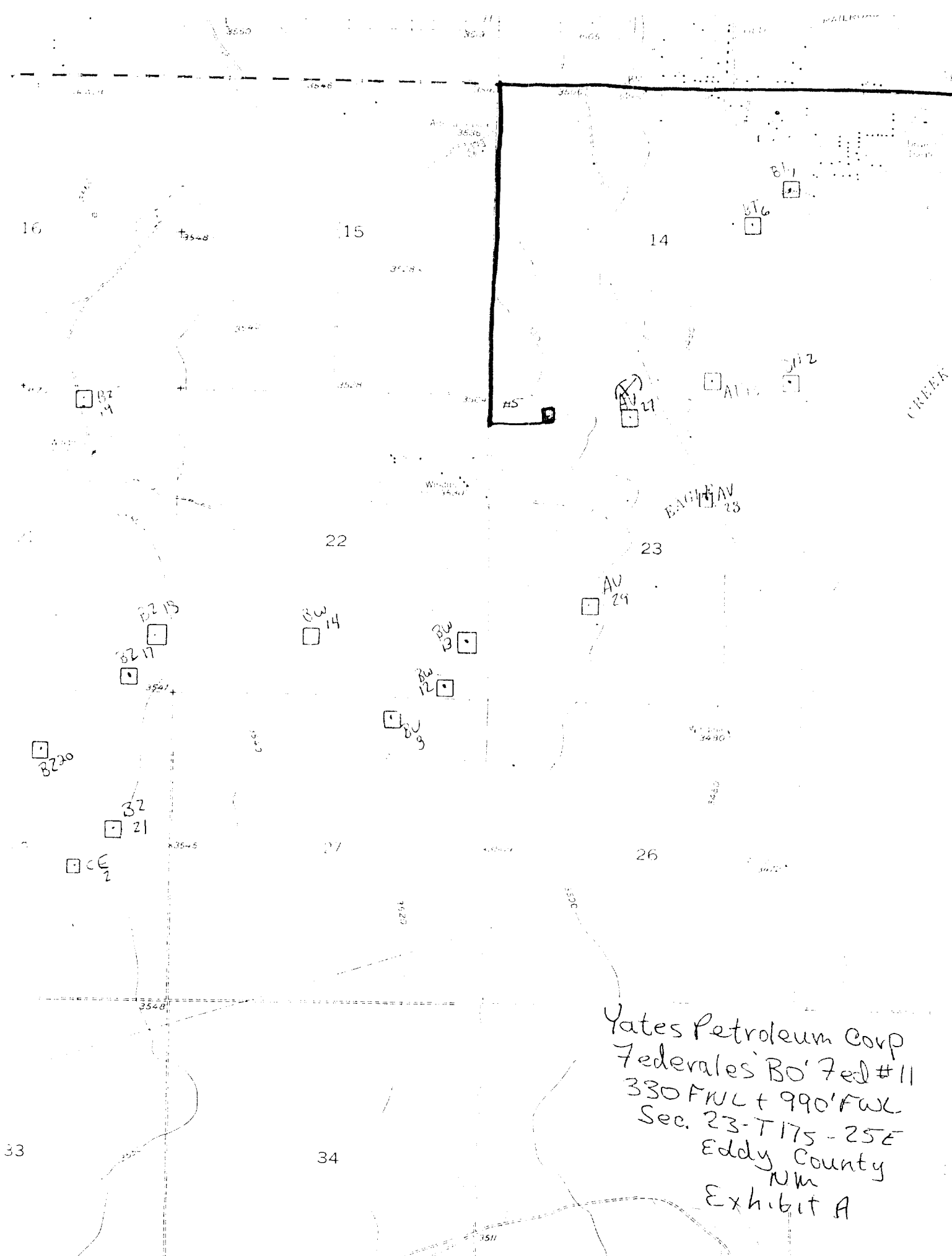
F. Steve Flanagan
Registered Professional Engineer and/or Land Surveyor

Certificate No. 8080



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
3. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the BOP's.
4. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.
5. Hole must be kept filled on trips below intermediate casing.





BENNETT-CATHEY WIRE LINE SERVICE AUG 23 1982

P. O. BOX 787 / ARTESIA, NEW MEXICO 88210 / PHONE 746-3281

O. C. D.

ARTESIA, OFFICE

TEMPERATURE SURVEY



OPERATOR YATES PETROLEUM CORP.

LEASE FEDERALES "B0"

WELL NO. 11

COMPANY REPRESENTATIVE SHERYL BAKER

DATE & TIME CEMENT JOB COMPLETED 8-22-82 2000 HRS.

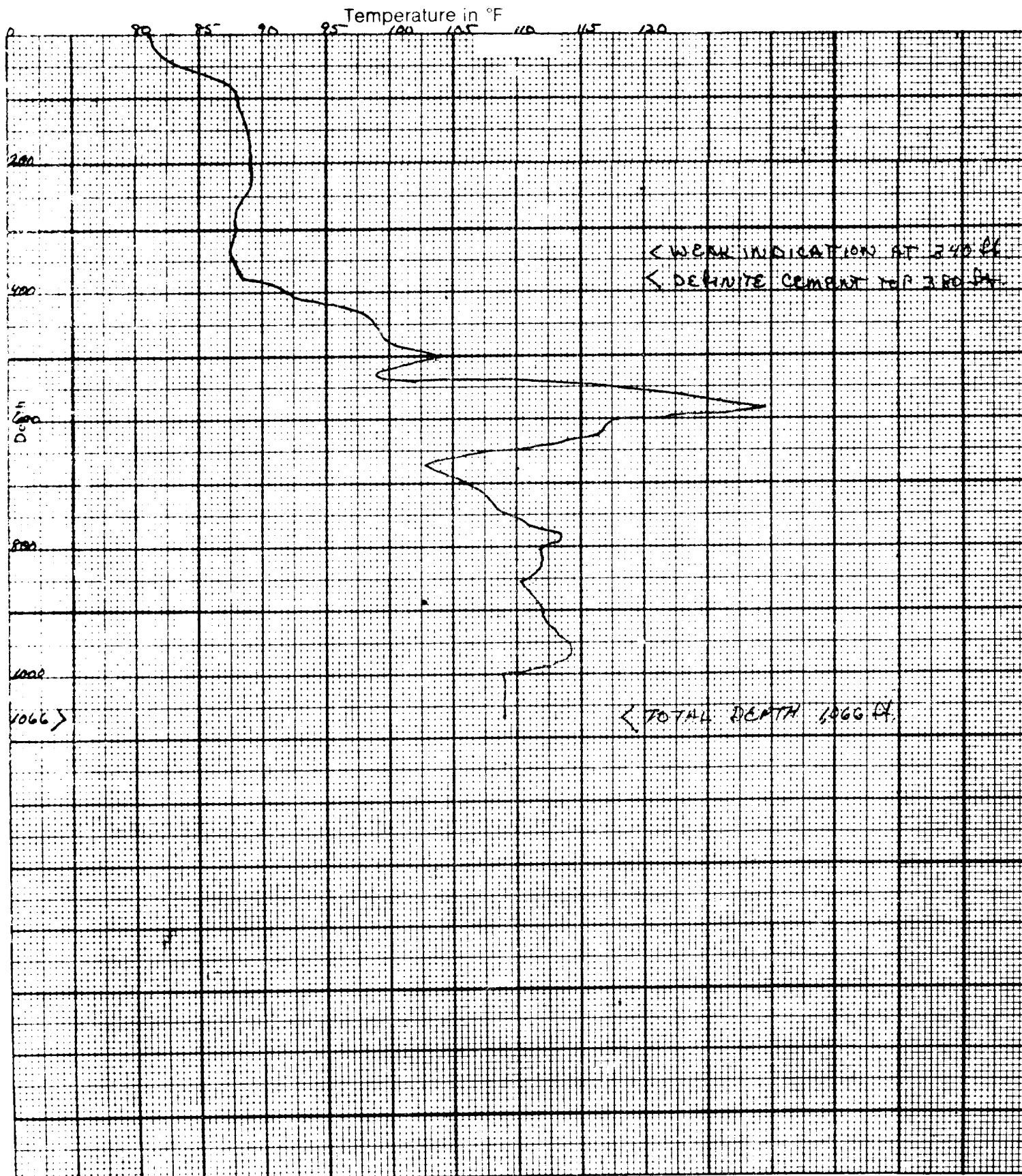
DATE & TIME SURVEY MADE 8-23-82 0200 HRS.

SURVEY RUN BY B.J. CATHEY

WELL DATA WEAK INDICATION OF CEMENT AT 340 FEET

DEFINITE CEMENT TOP: 380 FEET

TOTAL DEPTH: 1,066 FEET



LA 111011





207 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1331

S. P. YATES
PRESIDENT
MARTIN YATES, III
VICE PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SECRETREAS

August 6, 1982

USGS
Federal Building
Roswell, New Mexico 88201

ATTENTION: Mr. George Stewart

Gentlemen:

RE: Federales B0 #11

Yates Petroleum Corporation has submitted an application to drill a well on surface owned by Bill Gissler, P.O. Box 987, Artesia, New Mexico 88210. This is located in Section 23, T17s-R25e, 330' FNL and 990' FWL.

In an on-site visit with Mr. Gissler, it was agreed that we would compensate him monetarily for the surface damages incurred. After drilling has been completed the pit area will be leveled after it is dry and along with the pad will be left to reseed naturally.

Sincerely,

Yates Petroleum Corporation

Cy Cowan
Regulatory Coordinator

CC/ks1