

N. M. O. C. C. COPY SUBMIT IN TRIPLICATE  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYCopy to SF  
Approved  
Budget Bureau No. R1425

30-005-60401

5. LEASE DESIGNATION AND SERIAL NO.

NM 24681

6. IF INDIAN ALLOTTEE OR TRIBE NAME

## 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

Harry Ptasynski

3. ADDRESS OF OPERATOR

P. O. Box 43, Casper, Wyoming 82602

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

At surface

660' FSL and 660' FWL

At proposed prod. zone

Same

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

miles east of the intersection of hwy 31, 2

and alternate 285 in Hagerman, New Mexico

Approximately 18.5

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

None

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

3571' Ground Level

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	29#	200'	150 sacks circulated
7 7/8"	5 1/2"	15 1/2#	1550'	150 sacks

Mud Program: Fresh water gel on surface hole until pipe is set.  
Clear water to casing point.

BOP Program: 8" Schaefer 600 Series double BOP.

RECEIVED  
NOV 15 1976  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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 Operator

DATE November 15, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES FEB 15 1977

DATE

\*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
 Supersedes C-128  
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

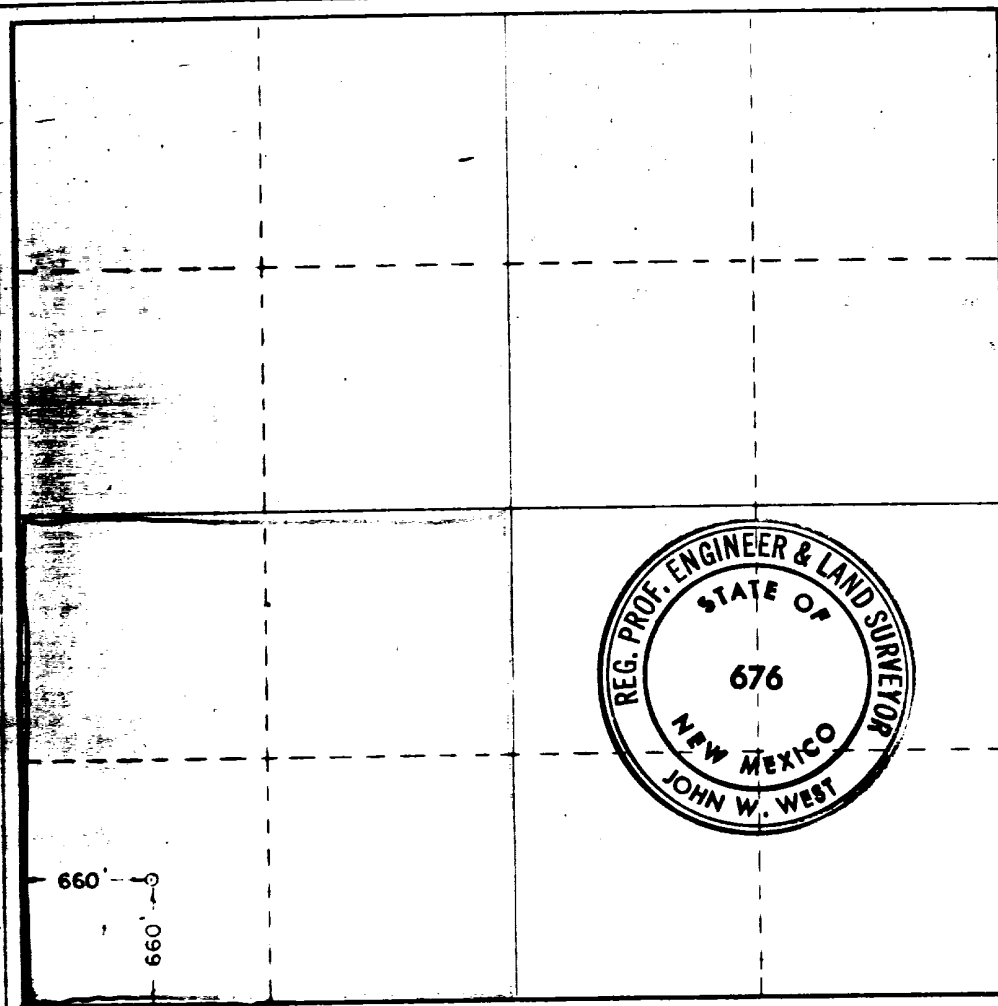
Operator <b>HARRY PTASYNKI</b>			Lease <b>Nola Grace <i>Felner</i></b>			Well No. <b>1</b>		
Section <b>4</b>	Township <b>14 South</b>	Range <b>28 East</b>	County <b>Chaves</b>					
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line								
Ground Level Elev. <b>3571.0</b>	Producing Formation		Pool			Dedicated Acreage:  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 Commission.



**CERTIFICATION**

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

*Edward N. Leach*

Name

*agent*

Position

Company

Date

*November 15, 1976*

I hereby certify that the well location shown on this plat 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.

Date Surveyed

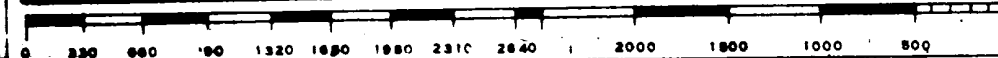
*Nov. 6, 1976*

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No.

**676**



APPLICATION FOR DRILLING  
Harry Ptasynski  
Well: Nola Grace Federal No. 1  
Chaves County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill, subject well in Section 4, Township 14 South, Range 28 East, Chaves County, New Mexico, Harry Ptasynski submits the following ten items of pertinent information in accordance with U.S.G.S. requirements.

1. The geologic surface formation is Quaternary Alluvium and bolson deposits and other surficial deposits.
2. The estimated tops of geologic markers are as follows:

Yates	276'
Queen	1087'
San Andres	1590'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered are:

Water:	Spotty, possibly at approximately 500 feet.
Gas:	Queen-San Andres at approximately 1550 to 1600 feet
4. Proposed casing program: See Form 9-331 C.
5. Pressure control equipment: See Form 9-331 C.
6. Mud Program: See Form 9-331 C.
7. Auxiliary Equipment: Will use a 2" Manual BOP during completion operations.
8. Testing, Logging and Coring Programs: No testing or coring. Gamma Ray Neutron logging.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated Starting Date: As soon as possible after approval (November, 1976.)

## MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Harry Ptasynski  
Well: Nola Grace Federal No. 1  
660' FSL and 660' FWL Sec. 4-14S-28E  
Chaves County, New Mexico  
Lease: NM 24681  
(Development Well)

This plan is submitted with Form 9-331 C, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effects associated with the operation.

### 1. EXISTING ROADS.

- A. Exhibit A is a copy of portions of BLM quad color maps nos. SE-18 and SE-19, joined together to show the location of the proposed well and the area surrounding the location, on a scale of  $\frac{1}{2}$  inch to a mile. The well location is a total driving distance of approximately 18.5 miles east of the intersection of highways 31, 2, and alternate 285 in Hagerman, New Mexico.
  1. Proceed east from this intersection on highway 31 for a distance of approximately 14.5 miles to reach the turnoff onto the northbound access road leading to the proposed location. There is a cattleguard at the entrance to this dirt access (pipeline) road, which runs in a northwesterly direction. (Directly across highway 31 from the entrance to the access road is a southbound dirt road, marked by a sign reading "Marabo, Inc.")
  2. Proceed on the dirt access road for approximately 4.0 miles, to a point at which there is a surveyor's flag on the right, indicating the point at which a newly constructed road will begin, leading to the wellsite. The existing road passes through a "draw" just before reaching the site.
- B. Other existing roads in the vicinity of the proposed location are also shown in Exhibit A and in Exhibit C.
- C. Caliche fill will be applied to any areas of the existing roads where it is needed to repair washout damage or where leveling or reinforcement of the surface is necessary. This includes certain areas adjacent to and in a "draw", through which the road passes en route to the wellsite.

2. PLANNED ACCESS ROAD.

- A. The new road to the wellsite will be approximately 1/5 of a mile in length and 12 feet in width. This road is shown on Exhibit B, which is a portion of a topographic map of the area, and runs in a generally west-to-east direction, meeting the drilling pad at the southwest corner of the pad, as shown on Exhibit D. The road will be blade-scraped and covered with caliche, as necessary. The route of this proposed road has been staked and flagged, with the stakes visible from each stake to the next.

3. LOCATION OF EXISTING WELLS.

- A. Existing wells within one mile of the proposed wellsite are shown on Exhibit E.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES.

- A. At the present time, there is no production equipment on this lease.
- B. No tank batteries, production lines, or service lines will be installed by the operator if the proposed well is productive. All gathering lines will be installed by the gas purchaser.

5. LOCATION AND TYPE OF WATER SUPPLY.

- A. It is planned to drill the proposed well with a fresh water system. The water will be hauled to the location by truck over the existing and proposed roads shown in Exhibits A, B, and C.

6. SOURCE OF CONSTRUCTION MATERIALS.

- A. Caliche for the well pad and for the surface of the proposed new road will, if approved, be obtained from the area which will be occupied by the reserve pit, shown on Exhibit D. The top soil from the proposed reserve pit will be saved and used to cover the pit area, in the event that the well is non-productive, thus restoring the surface to its original condition.
- B. If the above source of caliche is not approved, or is not productive, an alternate source is the existing caliche pit located in section 17, in approximately the location indicated in Exhibits A and C. This pit can be reached on existing roads, as shown in Exhibits A and C, and is a total distance of approximately 2.5 miles from the proposed wellsite.

7. METHODS OF HANDLING WASTE DISPOSAL.

- A. All cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry.
- C. No oil or water has been produced by the other wells in the area of the proposed well, and no such production is anticipated. In the event, however, that there is such production, water produced during tests will be disposed of in the drilling pit, and oil produced during tests will be stored in test tanks until sold.
- D. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- E. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind.
- F. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES.

- A. None required.

9. WELLSITE LAYOUT.

- A. Exhibit D shows the relative location and dimensions of the well pad, reserve pit, and major rig components.
- B. The wellsite location is relatively flat and only minor leveling will be required. No major cuts or fills will be necessary.
- C. There are no plans to line the earthen reserve pit, since it should seal quite rapidly with drill solids and bentonite. Water used for drilling is of discharge quality.
- D. The pad and pit area, as well as the proposed newly constructed access road, have been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE.

- A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the wellsite in as aesthetically pleasing a condition as possible.

- B. Any unguarded pits containing fluids will be fenced until they have been filled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management and the United States Geological Survey will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and leveled within 90 days after abandonment.

11. OTHER INFORMATION.

- A. Topography: The land surface at the wellsite is relatively flat, with only very minor undulations. There is a gully or "draw" on the existing access road, about 2/10 of a mile from the location, which may require minor leveling, cuts, or fill.
- B. The topsoil at the wellsite is moderately hard sand.
- C. Flora and Fauna: The vegetation cover is fairly heavy, consisting of typical semi-arid growth such as prairie grass, burr grass, etc. Wildlife in the area is typical of semi-arid desert land, including jackrabbits, kangaroo rats, reptiles, coyotes, doves, etc.
- D. There are no streams, rivers, ponds or lakes in the area.
- E. There are no occupied dwellings in the area of the wellsite.
- F. Surface Ownership: The wellsite is on federal surface.
- G. There is no evidence of any archeological, historical, or cultural sites in the area.

12. OPERATOR'S REPRESENTATIVES.

- A. The field representatives responsible for assuring compliance with the approved surface use and operations plan are:

Mr. C. F. LaRue  
Mr. B. N. Muncy, Jr.  
LaRue and Muncy Oil Production  
416 East Main Street  
Artesia, New Mexico 88210  
Telephone: 505-746-6651  
505-746-2401

13. CERTIFICATION.

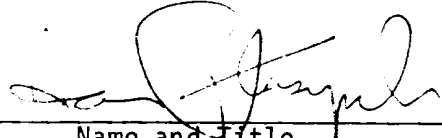
See attachment.

Harry Ptasynski  
Well Nola Grace No. 1

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite 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 Harry Ptasynski and his contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

November 15, 1976  
Date

  
Name and Title



R. 26 E.

R. 27 E.

R. 27 E.

R. 28 E.

R. 29 E.

R. 30 E.

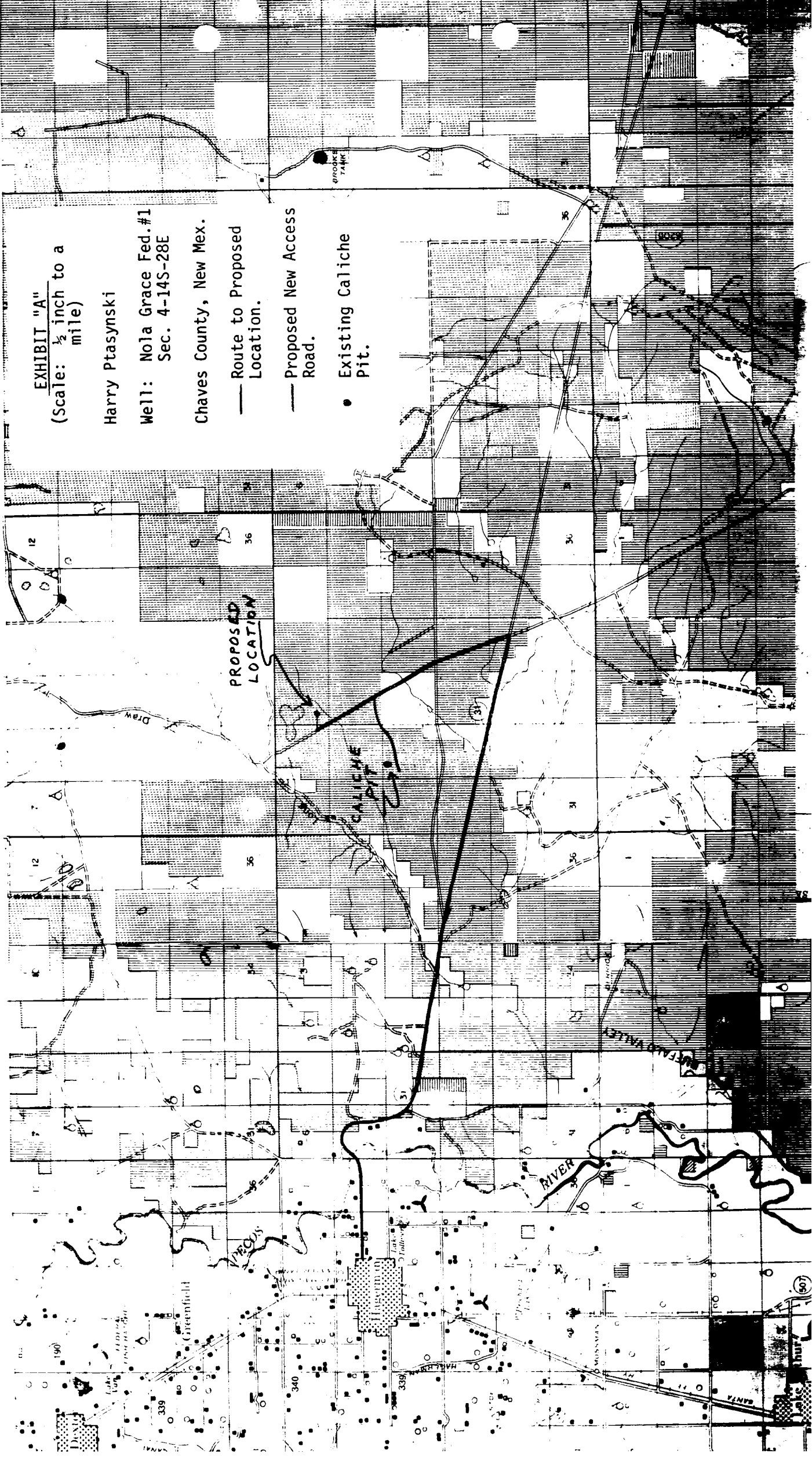


EXHIBIT "A"  
(Scale: 1/2 inch to a mile)

Harry Ptasynski

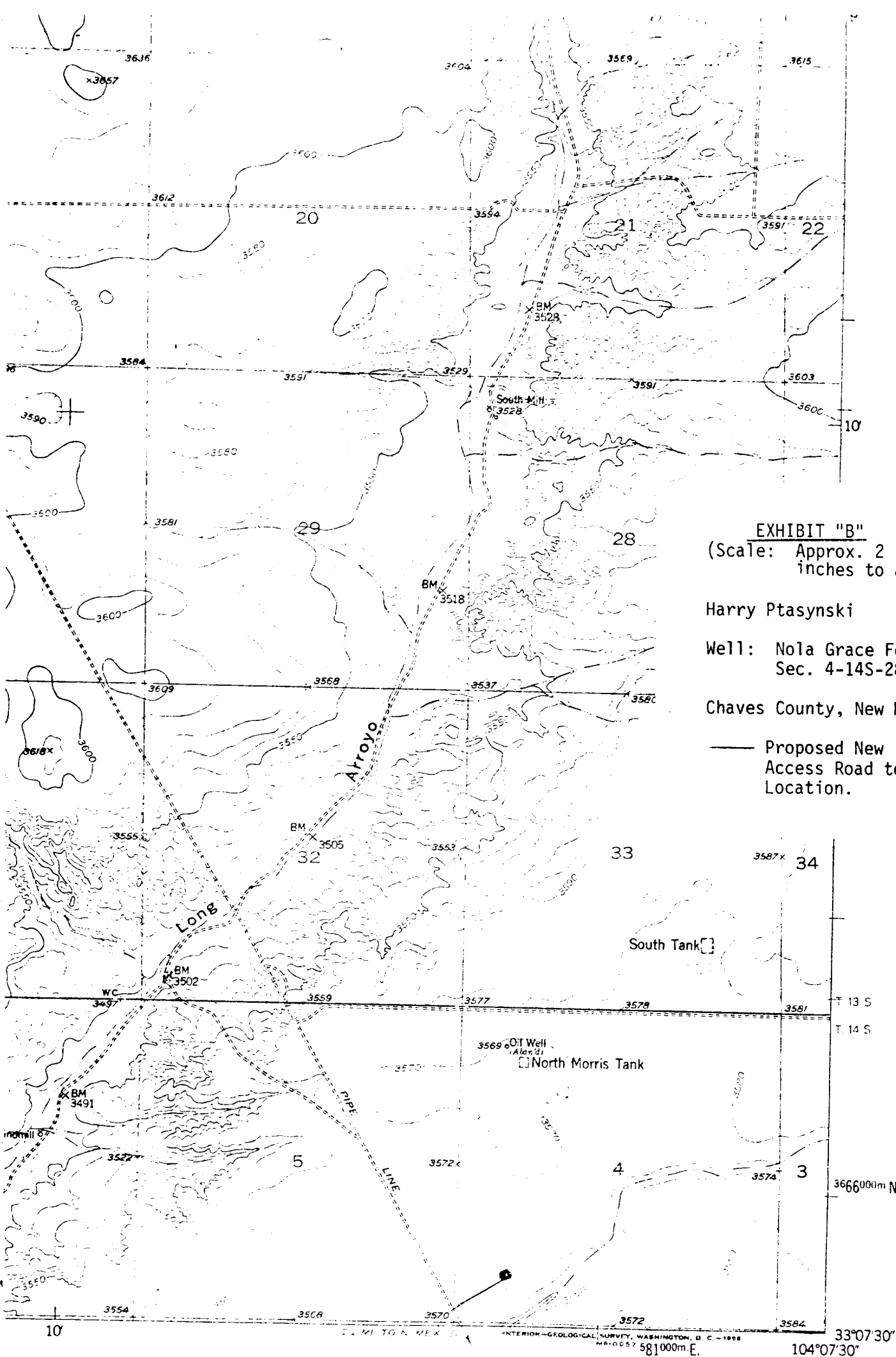
Well: Nola Grace Fed.#1  
Sec. 4-14S-28E

Chaves County, New Mex.

— Route to Proposed Location.

— Proposed New Access Road.

• Existing Caliche Pit.



**EXHIBIT "B"**  
 (Scale: Approx. 2 11/16 inches to a mile)

Harry Ptasynski

Well: Nola Grace Fed. #1  
 Sec. 4-14S-28E

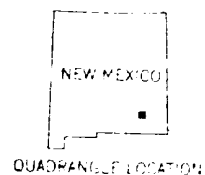
Chaves County, New Mex.

— Proposed New Access Road to Location.

**ROAD CLASSIFICATION**

Heavy duty	4 LANE	Light duty
Medium-duty	4 LANE	Unimproved dirt

○ U. S. Route      ○ State Route



**BAR C BAR RANCH, N. MEX.**  
 N3307.5—W10407.5/7.5

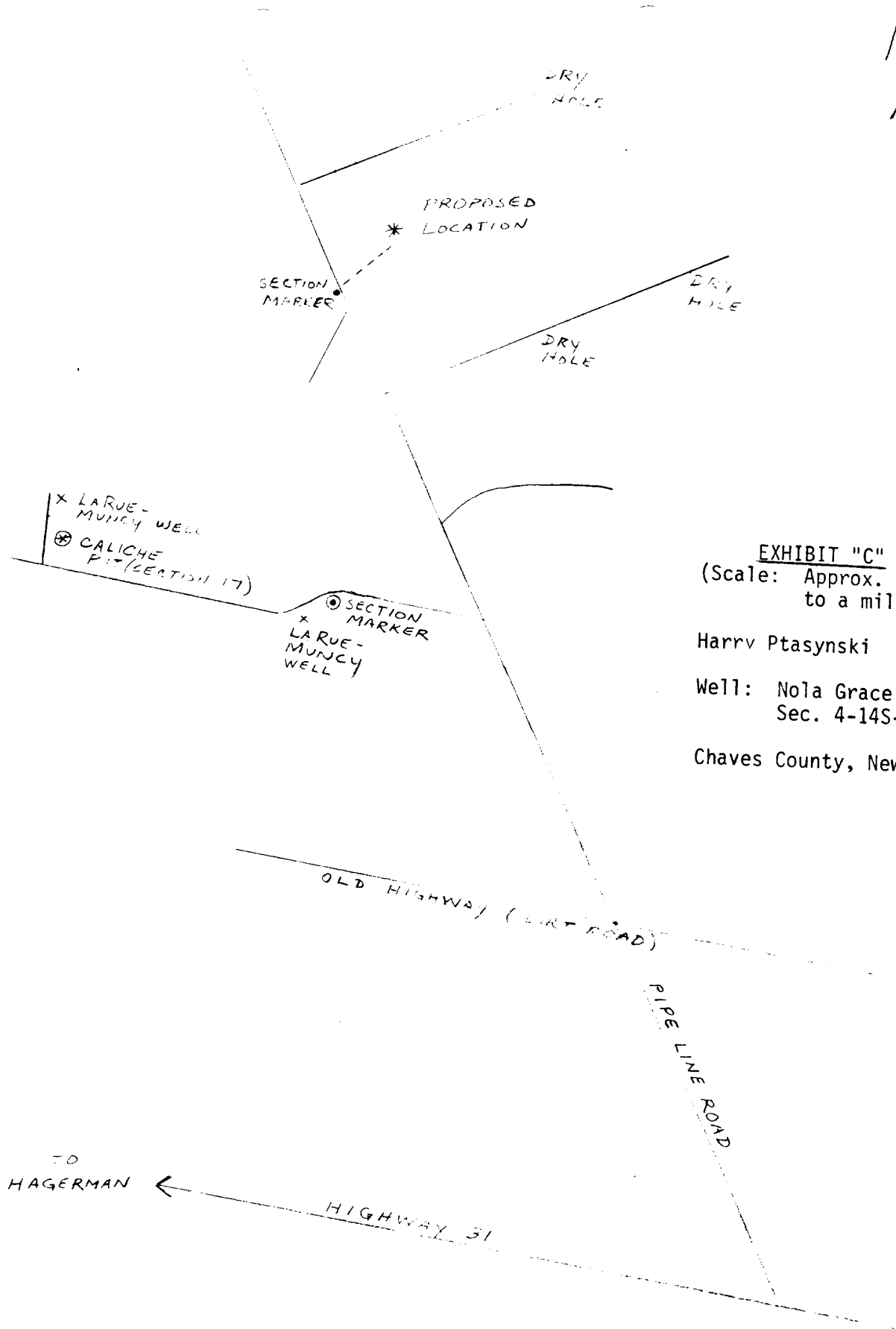
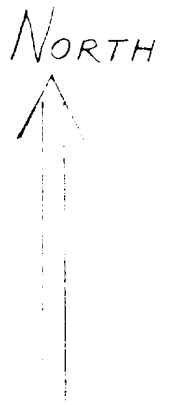


EXHIBIT "C"  
(Scale: Approx. 2 inches  
to a mile.)

Harry Ptasynski

Well: Nola Grace Fed. #1  
Sec. 4-14S-28E

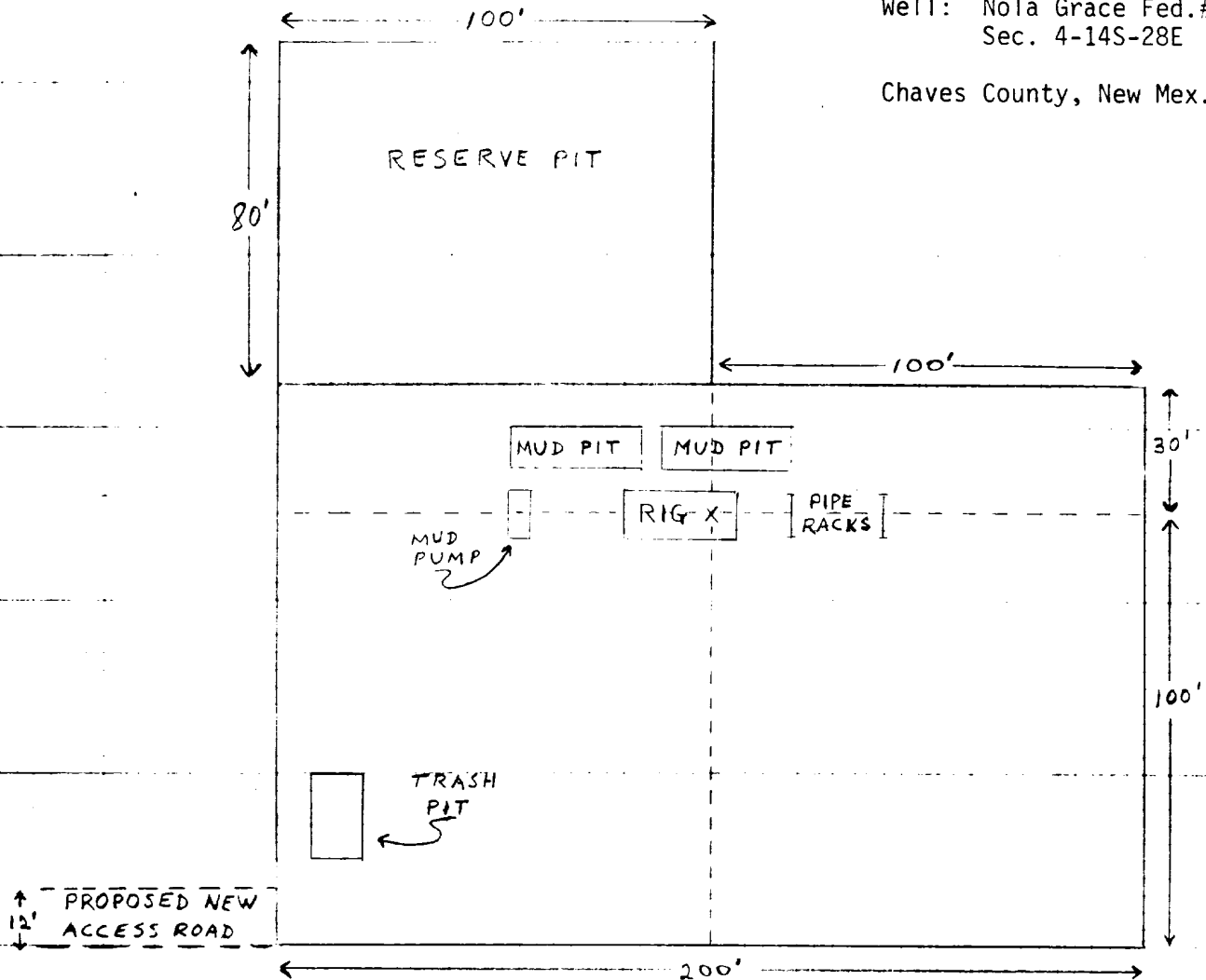
Chaves County, New Mex.

EXHIBIT "D"  
(Scale: 1 inch equals  
40 feet.)

Harry Ptasynski

Well: Nola Grace Fed. #1  
Sec. 4-14S-28E

Chaves County, New Mex.



# EXHIBIT "E"

(Scale: 2 inches to a mile)

Harry Ptasynski

Well: Nola Grace Fed. #1  
Sec. 4-14S-28E

Chaves County, New Mex.

- ② Proposed Well site
- Dry Hole
- ✦ Producing Gas Well
- x Wells Currently Being Drilled
- ☐ Abandoned Well

