

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

David Fasken ✓

## 3. ADDRESS OF OPERATOR

608 First National Bank Bldg., Midland, Texas 79701

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

At surface

660' FSL, 660' FEL, Sec. 12, T-20-S, R-27-E, NMPM

At proposed prod. zone

660' FSL, 660' FEL, Sec. 12, T-20-S, R-27-E, NMPM

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

10 miles north of Carlsbad, N. M.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

None

## 16. NO. OF ACRES IN LEASE

560

## 19. PROPOSED DEPTH

1800

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Cable Tools

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

3314 GL

## 22. APPROX. DATE WORK WILL START\*

12-17-73

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12½"         | 8-5/8"         | 24              | 300           | 150 sacks          |
| 8"           | 4-1/2"         | 9.5             | 1800          | 150 sacks          |

1. Move in and rig up cable tools.
2. Drill 12½" hole to 300'.
3. Set and cement 8-5/8" casing at 300'.
4. Install control head.
5. Drill 8" hole to T.D. 1800'.
6. Bailer test all shows.
7. Set and cement 4½" casing at 1800'.
8. Perforate and test Queen Sand.
9. Acidize and/or fracture pay zone as indicated by test.
10. Run 2-3/8" EUE tubing, rods, and pump.
11. Install pumping unit.
12. Build tank battery.
13. Connect well to battery.

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.

James B. Henry

SIGNED

TITLE

Agent

DATE 12-11-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DEC 20 1973

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
31 12-31-73

\*See Instructions On Reverse Side

RECEIVED  
DEC 12 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plots, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**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.

|                                   |                                     |                             |                                    |                       |                                       |
|-----------------------------------|-------------------------------------|-----------------------------|------------------------------------|-----------------------|---------------------------------------|
| Owner <b>DAVID FASKEN</b>         |                                     |                             | Lease <b>AMARILLO "12" FEDERAL</b> |                       | Well No. <b>1</b>                     |
| Tract Letter<br><b>np"</b>        | Section<br><b>12</b>                | Township<br><b>20 South</b> | Range<br><b>27 East</b>            | County<br><b>Eddy</b> |                                       |
| Approximate Location of Well:     |                                     |                             |                                    |                       |                                       |
| <b>660</b>                        | feet from the                       | <b>South</b>                | line and                           | <b>660</b>            | feet from the <b>East</b> line        |
| Ground Level Elev.<br><b>3314</b> | Producing Formation<br><b>Queen</b> |                             | Pool<br><b>Wildcat</b>             |                       | Dedicated Acreage:<br><b>40</b> Acres |

- 1 Outline the acreage dedicated to the subject well by colored pencil or hachure 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, force 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.

*James B. Henry*  
Name

**James B. Henry**

Position  
**Agent**

Company  
**DAVID FASKEN**

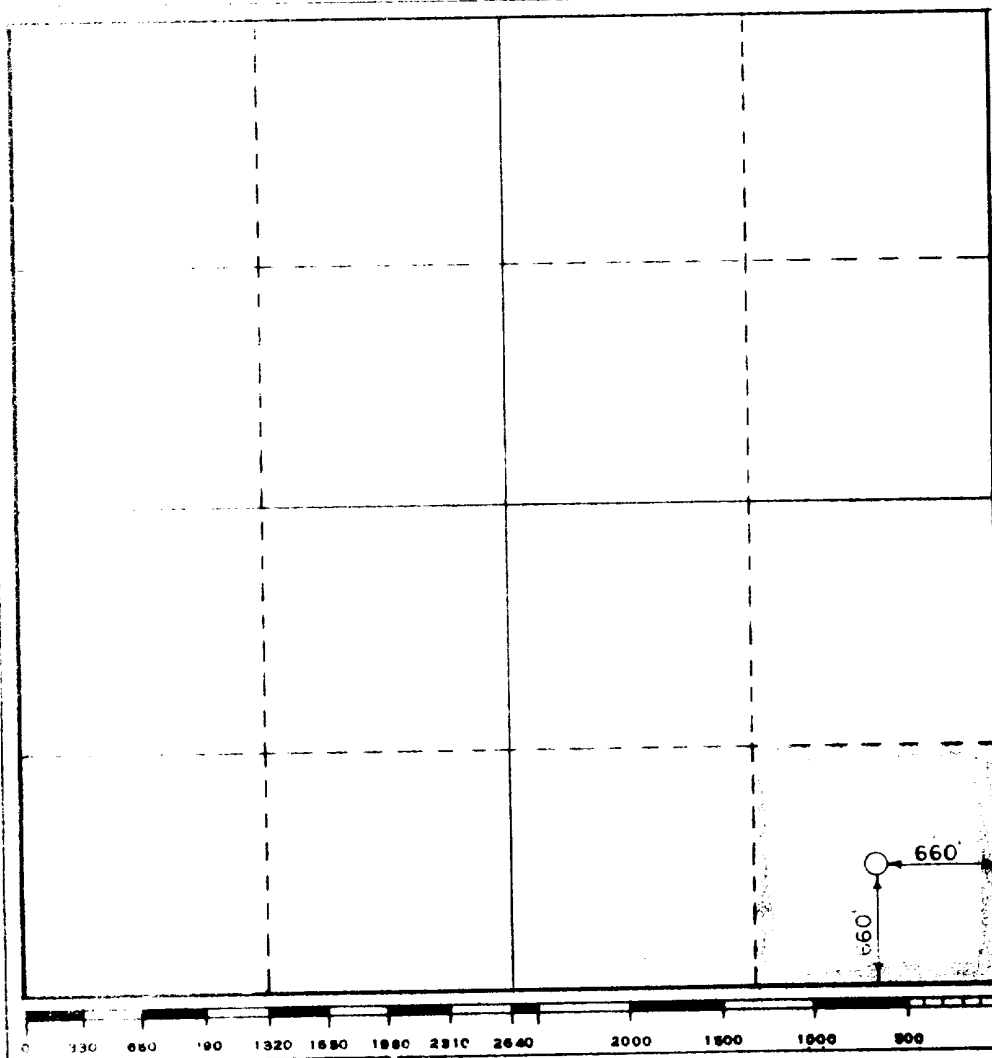
Date  
**12-11-73**

**RECEIVED**  
I hereby certify the well location shown on this plat was located in the 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.  
**U.S. GEOLOGICAL SURVEY  
ARTESIAL SURVEY  
NEW MEXICO**

Date Surveyed  
**December 7, 1973**

Registered Professional Engineer and/or Land Surveyor

*James B. Henry*  
Certificate No. **3640**



DEVELOPMENT PLAN FOR SURFACE USE

for the

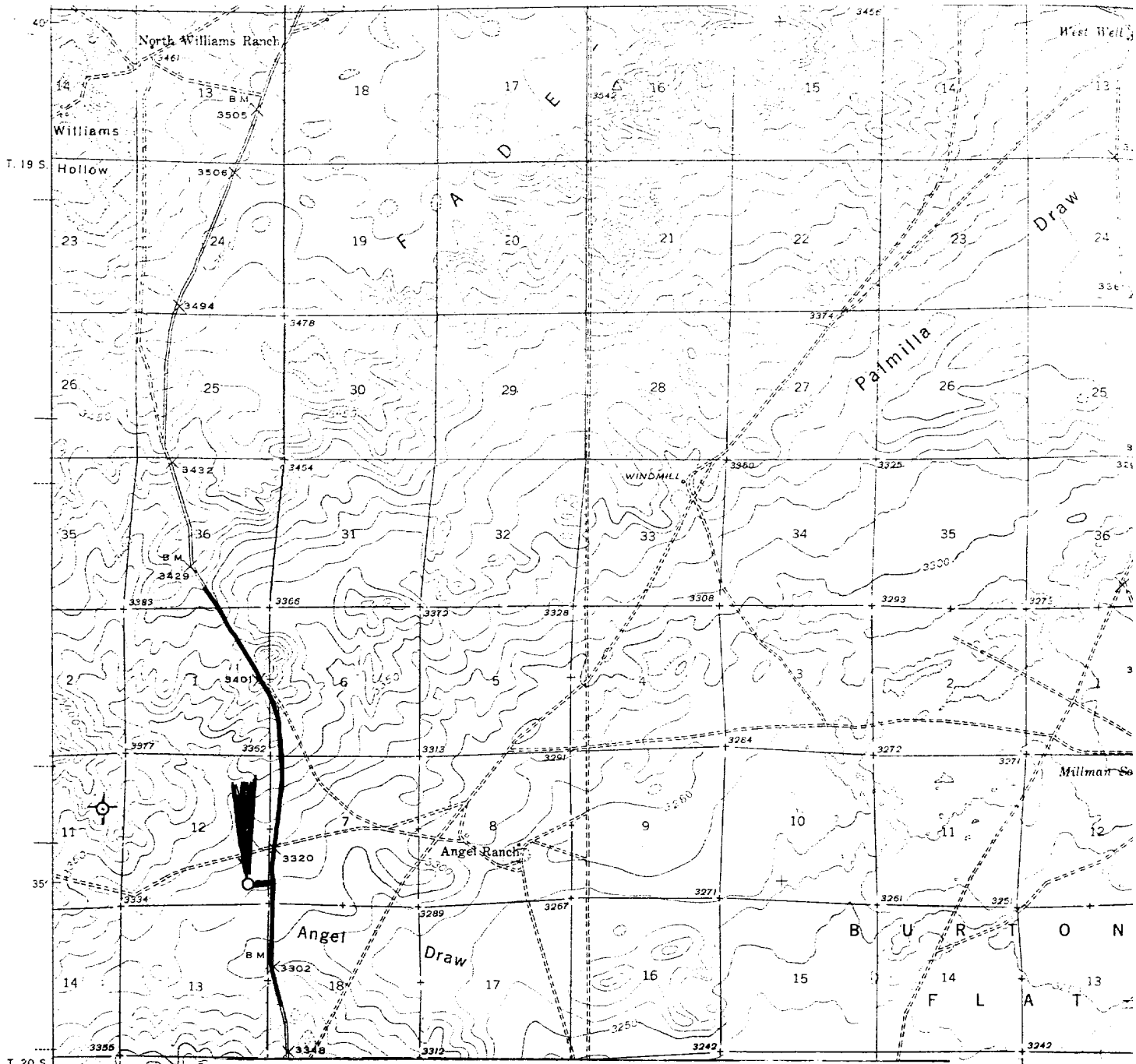
DAVID FASKEN

AMARILLO "12" FEDERAL # 1

EDDY COUNTY, NEW MEXICO

1. The attached map "Area Roads and Locations" shows the existing and proposed roads and locations in the area.
2. The attached drawing "Location Diagram" shows the location layout. The location is in grassland with gravelly soil.
3. Water will be supplied by truck from nearest commercial source.
4. All waste disposal except drilling fluids will be immediately buried. Drilling fluid wastes will be into temporary pits which will be filled in later.
5. Mud pits will be stirred and allowed to dry. The pits and location will then be levelled.
6. If the well is a producer, a supplemental location diagram will be furnished showing surface production equipment.

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JUN 11 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO



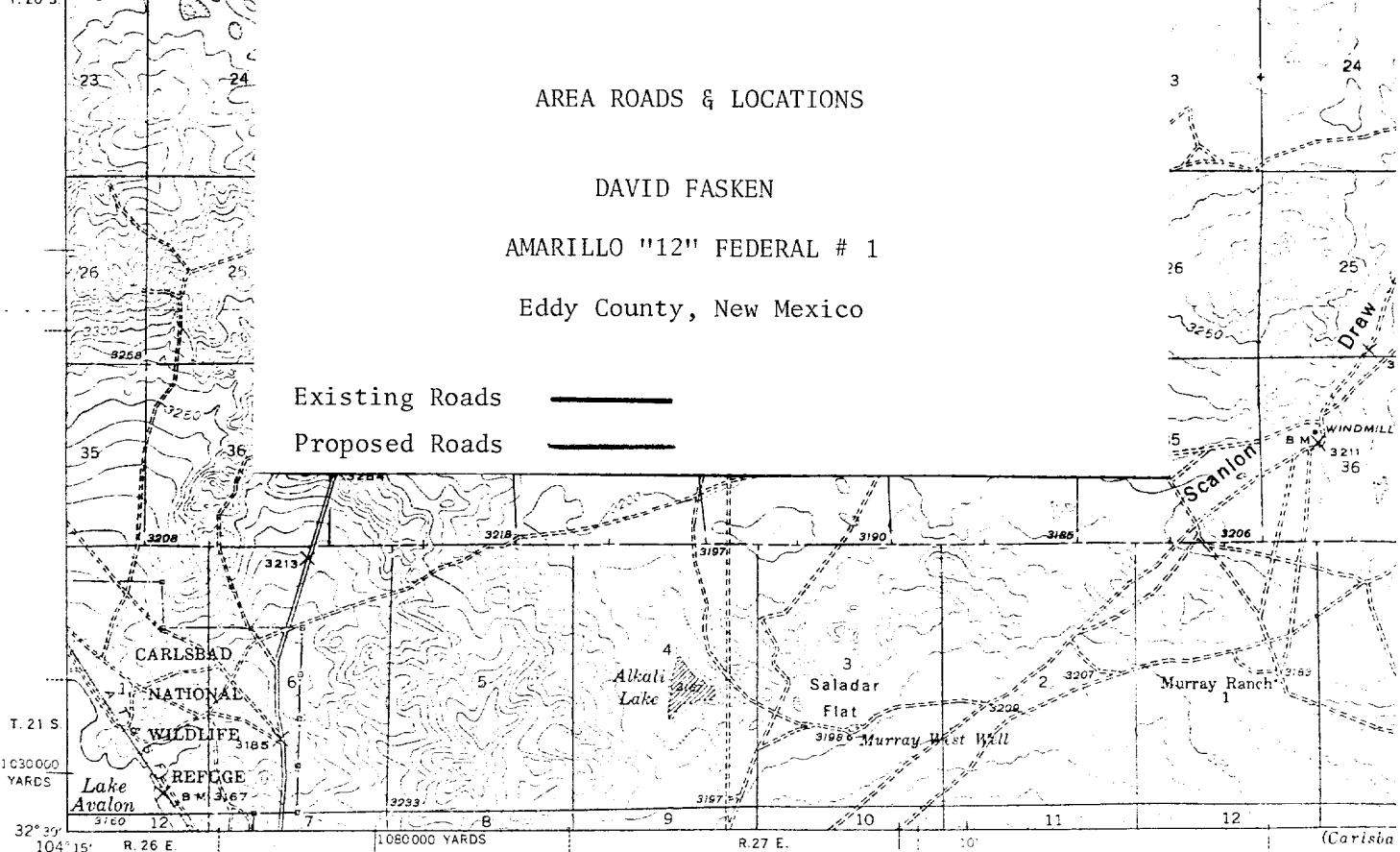
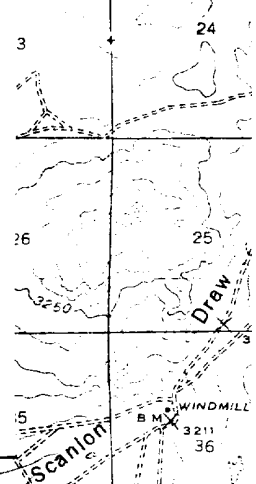
# AREA ROADS & LOCATIONS

DAVID FASKEN

AMARILLO "12" FEDERAL # 1

Eddy County, New Mexico

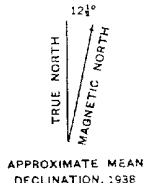
Existing Roads —————  
Proposed Roads - - - - -



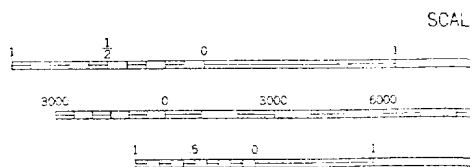
Topography by Max J. Gleissner, S. T. Penick,  
M. C. McClellan, and C. E. Walker  
Surveyed in 1935 and 1938

## ROAD CLASSIFICATION

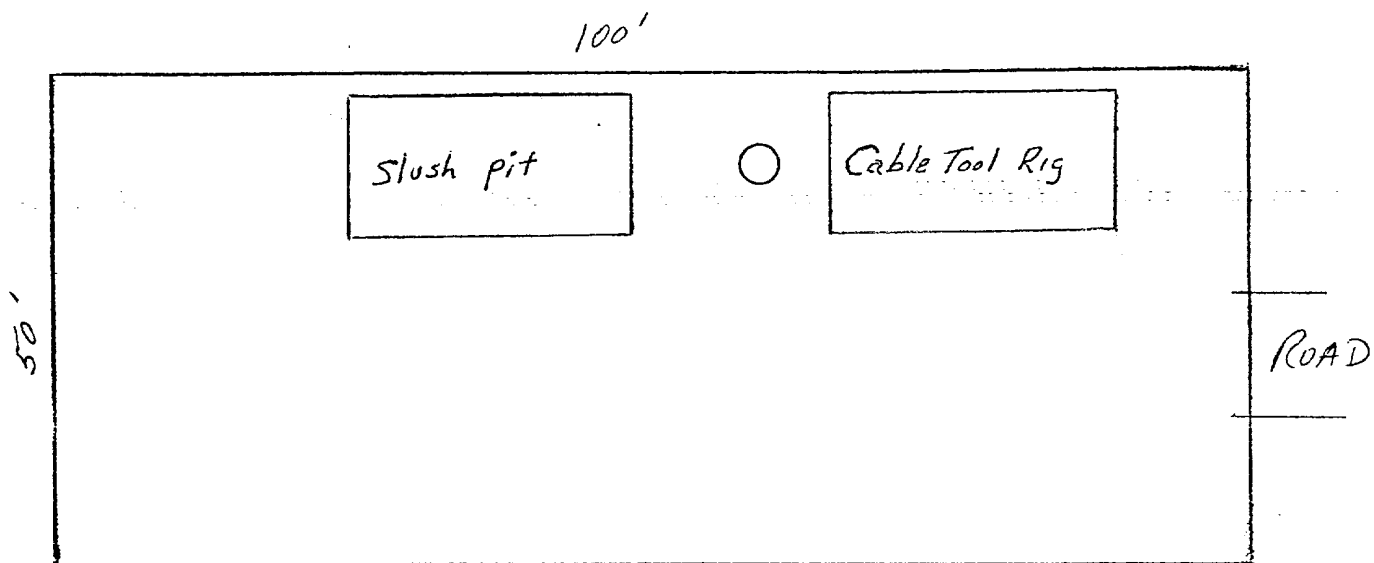
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty ——— 4 LANE 16 LANE Improved dirt ———  
Medium-duty ——— 4 LANE 16 LANE Unimproved dirt ———  
Loose-surface, graded, or narrow hard-surface ———  
○ U. S. Route ○ State Route



APPROXIMATE MEAN  
DECLINATION, 1938



Contour 1  
Datum 18



Rig & Well Site Plat

DAVID FASKEN

Amarillo "12" Federal # 1

HENRY ENGINEERING  
MIDLAND, TEXAS