

FORM No. 465 AW

Cabinet H
Original-I Drawer 1

FOR USE OF DISTRICT OFFICE ONLY

| | | |
|------------------------|------------------|------------------------|
| Field Well No. | 5128 | |
| Time of Filing | 2:00 P.M. | |
| Date Application Filed | -26-76 | |
| Expiration Date | 5-26-76 | |
| Date Recommended By | County Committee | |
| Size of Pump | 10 | Maximum Yield 1000 GPM |

High Plains Underground Water Conservation District No. 1

Application for Water Well Permit

INSTRUCTIONS: Fill out in quadruplicate. Submit all copies to County Committee for recommendation. (PLEASE TYPE OR PRINT)

I, LEE F. MIDDLETON

Box 2524, Lubbock, Texas 79408

NAME OF LANDOWNER

LANDOWNER'S ADDRESS

hereby make application to HIGH PLAINS UNDERGROUND WATER CONSERVATION DISTRICT NO. 1 for a permit to drill the hereinafter described water well at the location indicated:

County HOCKLEY

Proposed Use (Municipal/Industrial/Irrigation)

MARK OUT ONES THAT DO NOT APPLY

NW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ Section _____ Block _____

Drilling to start about soon, 19 76

MARK OUT ONES THAT DO NOT APPLY

Survey REEVES CSL: _____ Abstract _____

This well will be located { 1-1/2 miles N or ~~S~~ and 2-1/2 miles ~~E~~ or W of the

MARK OUT ONE THAT DOES NOT APPLY

Township _____ Range _____

Labor 53 League 80

town of Pettit

MARK DOT INSIDE CIRCLE within RED SQUARE for proposed well location. (Red square indicates 1 quarter section or 1 labor)

Location of proposed Well as submitted by applicant is

MARK X, showing 3 closest well or authorized well sites within 1/4 mile.

10 measured yards from ~~N~~ N and 10 measured yards from ~~E~~ E quarter section line, or labor line.

MARK OUT ONE THAT DOES NOT APPLY

Number three adjacent wells, or authorized well sites within 1/4 mile on the plat as 1, 2, and 3, to correspond with the following:

No. 1 _____ measured yards from proposed well site.

Owned by _____

Address _____

No. 2 _____ measured yards from proposed well site.

Owned by _____

Address _____

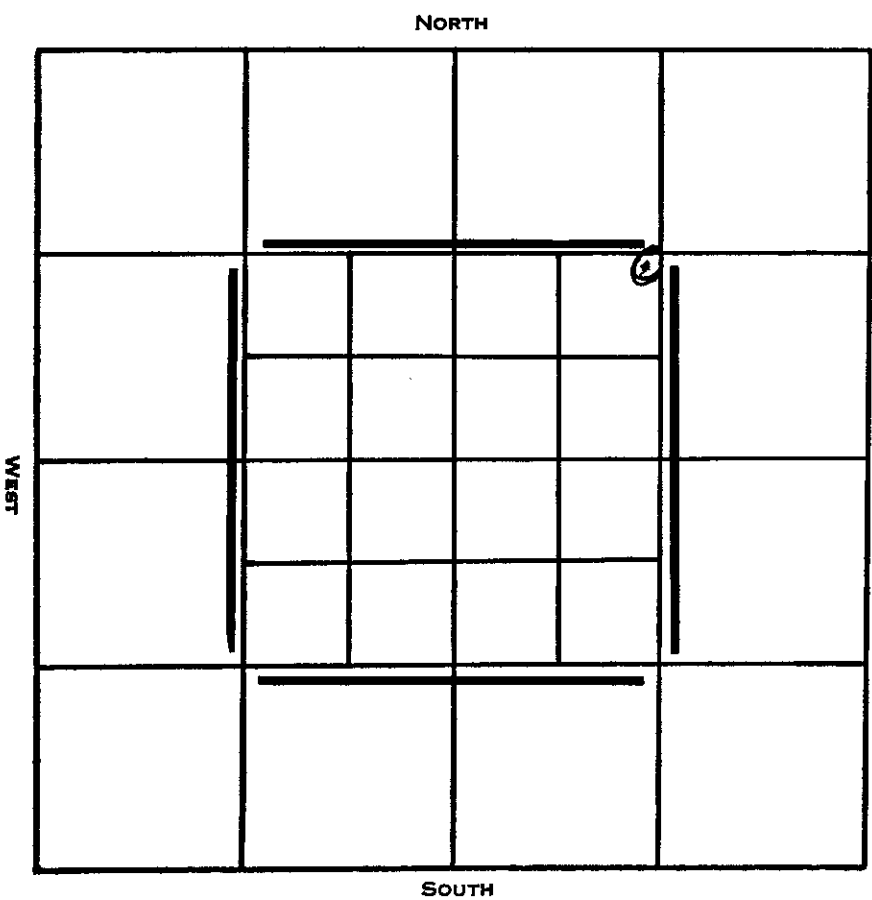
No. 3 _____ measured yards from proposed well site.

Owned by _____

Address RECEIVED FEB 17 1976

COMMENT

No wells within 1/4 mile



- 1 1/10 ins. 440 yds. Minimum for 10-in. well yield—more than 1000 G.P.M
- 1 in. 400 yds. Minimum for 8-in. well yield—560 to 1000 G.P.M.
- 3/4 in. 300 yds. Minimum for 6-in. well yield—390 to 560 G.P.M.
- 5/8 in. 250 yds. Minimum for 5-in. well yield—265 to 390 G.P.M.
- 1/2 in. 200 yds. Minimum for 3 or 4-in. well yield—70 to 265 G.P.M.

I agree that this well will be drilled within ten (10) yards of the location specified and not closer to an existing well or authorized well site than the minimum spacing requirements, and that I will furnish my County Committee the completed well registration and log immediately upon completion of this well and prior to the production of water.

This notice given by: Lee F. Middleton Owner same as above

SIGNATURE LANDOWNER OR AGENT

TITLE

ADDRESS

This permit recommended by County Committee, subject to the rules for spacing from existing wells and/or authorized well site.

1. J. F. Price

2. Robert P. Kelly

3. Tom H. Young

Pinned on County Map

Deposit Received

Refunded

Check No. _____

Original--District Office Copy

| | |
|-------------------------|------------------------|
| FOR USE OF COMMITTEEMEN | |
| Field Well No. | 5128 |
| Date Received | |
| Permit Size of Pump | Maximum Yield 1000 GPM |

High Plains Underground Water Conservation District No. 1
REGISTRATION and LOG of WELL

INSTRUCTIONS: Fill out in quadruplet. Submit all copies to County Committee for recommendation. (PLEASE TYPE OR PRINT)

- Land Owner LEE F. MIDDLETON Address Box 2524, Lubbock, Texas 79408
- Well located 1-1/2 miles N, _____ miles S, _____ miles E, 2-1/2 miles W of the town of Pettit
- County Hockley Labor 53 League 80 Abstract No. _____
- NW¼ NE¼ SW¼ SE¼ Section _____ Block _____ Survey REEVES CSL:
MARK OUT THOSE THAT DO NOT APPLY

DRILLER'S LOG OF WELL

Method of Drilling: Rotary _____ Diameter of Well: 18" inches.
MARK OUT ONE THAT DOES NOT APPLY

| FROM (FEET) | TO (FEET) | DESCRIPTION OF FORMATION MATERIAL | FROM (FEET) | TO (FEET) | DESCRIPTION OF FORMATION MATERIAL |
|-------------|-----------|-----------------------------------|-------------|-----------|-----------------------------------|
| 0 | 1 | Topsoil | | | |
| 1 | 35 | CLACHE & CLACHE ROCK | | | |
| 35 | 48 | SANDY CLAY | | | |
| 48 | 58 | Dry SAND | | | |
| 58 | 79 | SANDSTONE w/s breaks | | | |
| 79 | 89 | HARD ROCK | | | |
| 89 | 150 | SANDY CLAY & SAND | | | |
| 150 | 247 | SAND & GRAVELL | | | |
| 247 | 248 | HARD SHALE ROCK | | | |

MAR 23 1976

REMARKS:

I hereby certify that this well was drilled by me (or under my supervision), and that each and all of the statements herein are true to the best of my knowledge and belief.

Driller Remith Jurney Address Morton, Texas Date Drilled 3-18 19 76

DESCRIPTION OF WELL AND PRODUCTION EQUIPMENT

(This Does Not Mean Testing or Development Pump)

- Casing: ~~used~~ used, gas line, ~~used~~. Diameter 16 in. Total casing length 249 ft.
- Casing perforations: from 158 ft. to 248 ft. Size 1/4" Number of rows 6
- Pump Column: Size 8 in. Column, shaft length 228 ft. Suction pipe size 8 in. Suction pipe length 5 ft.
- Pump bowls: Size 12 Number of stages 6 Pump discharge pipe: Size 8 in.
- Depth to water level 130 ft. Pump yield 1200 GPM. Pumping level: 175 ft.
- Power Unit: Electrical, Natural Gas ~~Butane~~ Other _____ Horsepower 100

Signature Lee F. Middleton LANDOWNER OR AGENT TITLE _____ ADDRESS Box 2524 Lubbock, Texas