

Field Well No.	<del>3063</del> 3179
Date Application Filled	2-23-62
Time of Filing	2:45 PM
Date Recommended By County Committee	3-2-62
Size of Pump	8
Maximum Yield	1000 GPM

6-23-62

# High Plains Underground Water Conservation District No 1 Application for Water Well Permit

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

I, Lee F. & Mary Louise Middleton Box 1584, Lubbock, Tex.  
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:

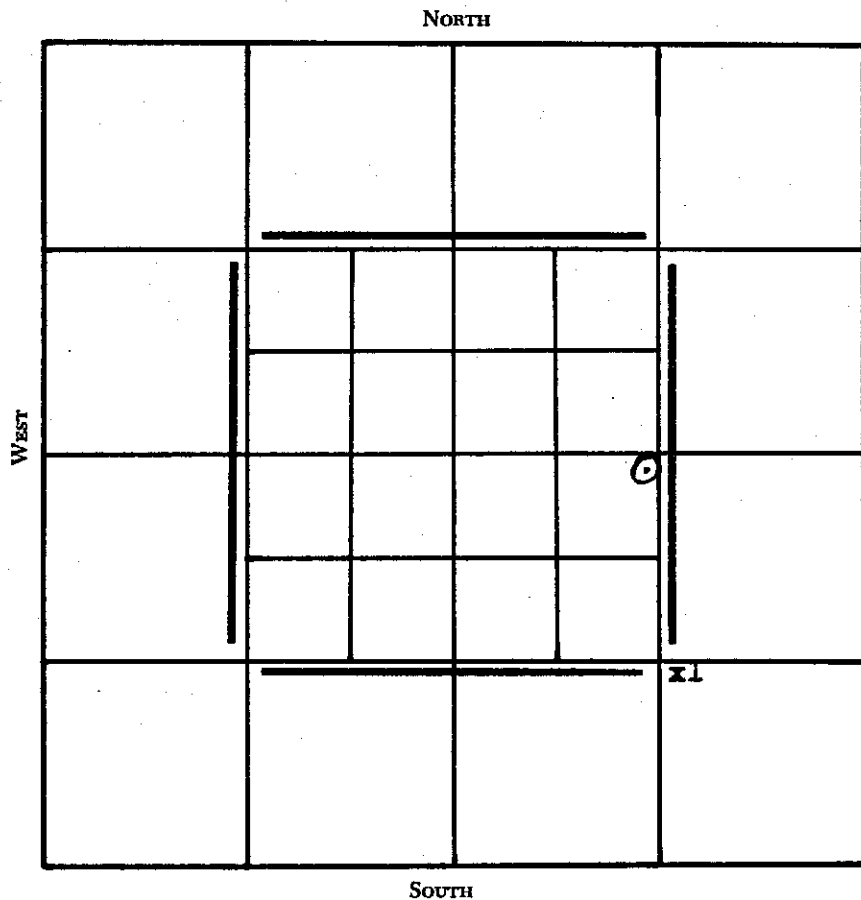
- |   |   |
|---|---|
| 1. County <u>Hockley</u>  | 4. Proposed Use ( <del>Municipal Industrial</del> Irrigation)<br><small>MARK OUT ONES THAT DO NOT APPLY</small> |
| 2. NW $\frac{1}{4}$ , NE $\frac{1}{4}$ , SW $\frac{1}{4}$ , SE $\frac{1}{4}$ of Section _____ Block _____<br><small>MARK OUT ONES THAT DO NOT APPLY</small> | 5. Drilling to start about _____, 19____  |
| Survey <u>Reeves</u> Abstrac <sup>t</sup> _____   |   |
| 3. Labor <u>53</u> League <u>80</u>   |   |

This well will be located: {  $\frac{1}{2}$  miles N or ~~S~~ and  
MARK OUT ONE THAT DOES NOT APPLY  
 2 miles ~~E~~ or W of the

Permit good for 4 months only from date of filing. town of Pettit

**MARK DOT** INSIDE CIRCLE  $\odot$  within **Red Square** for proposed well location. (Red square indicates 1 quarter section or 1 labor)

**MARK X**, showing 3 closest wells, and/or authorized well site.



SCALE FOR ABOVE PLAT

1 1/10 inches	440 yards	Minimum for 10-inch well
1 inch	400 yards	Minimum for 8-inch well
3/4 inch	300 yards	Minimum for 6-inch well
5/8 inch	250 yards	Minimum for 5-inch well
1/2 inch	200 yards	Minimum for 3 or 4-inch well

**Please Make Sure Your Measurements Are Correct** —  
 (They will be checked for accuracy)

Location of proposed Well as submitted by applicant is 421 measured yards from ~~(E S)~~ **(N S)** and 429 measured yards from ~~(E S)~~ **(N S)** property line, quarter section line, or labor line. **Number three adjacent wells, and/or authorized well sites, on the plat as 1, 2, and 3, to correspond with the following:**

Well 1 420 measured yards from proposed well site.

Owned by Don W. Slaughter

Address Lubbock, Texas

Well 2 \_\_\_\_\_ measured yards from proposed well site.

Owned by \_\_\_\_\_

Address \_\_\_\_\_

Well 3 \_\_\_\_\_ measured yards from proposed well site.

Owned by MAR 7 1962

Address \_\_\_\_\_

**RECEIVED**  
 HI-PLAINS UNDERGROUND WATER CONS. DIST. NO. 1  
 \$10.00 Deposit

COMMENTS: \_\_\_\_\_

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 partner, Box 1584, Lubbock, Tex.  
SIGNATURE (LANDOWNER OR AGENT) TITLE ADDRESS

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

1. Paul G. Miller 2. Bryan Daniel 3. P. L. Darby

Check here:  when well is located on the County map.  Deposit Received.

High Plains Underground Water Conservation District No. 1

**REGISTRATION and LOG of WELL**

Field Well No. 3179  
 Date Received 4-30-62  
 Permit Size Maximum  
 of Pump 8 in Yield 1000 GPM

INSTRUCTIONS: Fill out in quadruplicate. Submit all copies to County Committeeman for registration. (Please type or print.)

1. Land Owner Lee F. & MaryLouise Middleton Address Box 1584, Lubbock, Texas
  2. Well located 1/2 miles N, \_\_\_\_\_ miles S, \_\_\_\_\_ miles E, 2 miles W of the town of Pettit
  3. County Hockley Labor 53 League 80 Abstract No. \_\_\_\_\_
  4. 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  Spudder \_\_\_\_\_ Diameter of Well: \_\_\_\_\_ 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	4	top soil			
4	40	caliche			
40	65	sand stone & sand			
65	70	caliche			
70	95	sand and sandstone			
95	110	hard rock			
110	135	sand and sandstone			
135	155	clay and sand			
155	170	sand			
170	259	sand stone and gravel			

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 Red Devil Drilling Co. Address Levelland, Texas Date Drilled 4-20 1962

**DESCRIPTION OF WELL AND PRODUCTION EQUIPMENT**

(This Does Not Mean Testing or Development Pump)

6. Casing: (new,) used, gas line, or shop made. Diameter 16 in. Total casing length 247 ft.
7. Casing perforations: from 100 ft. to 147 ft. Size 1/2 in. Number of rows 6
8. Pump Column: Size 8 in. Column, shaft length 234 ft. Suction pipe size 8 in. Suction pipe length 10 ft.
9. Pump bowls: Size 12" Number of stages 4 Pump discharge pipe: Size 8 in.
10. Depth to water level 100 ft. Pump yield 1000 GPM. Pumping level: \_\_\_\_\_ ft.
11. Power Unit: Electrical, Natural Gas, (Butane,) Other \_\_\_\_\_ Horsepower 200

**RECEIVED**  
 LUBBOCK, TEXAS  
 MAY 8 1962  
 HI-PLAINS UNDERGROUND  
 WATER CONSERVATION DIST. No. 1

Signature Lee F. Middleton Partner, Box 1584, Lubbock, Texas  
LANDOWNER OR AGENT TITLE ADDRESS