

Original—District Office Copy

High Plains Underground Water Conservation District No 1

Application for Water Well Permit

Field Well No.	<i>2156</i>
Date Application Filed	<i>12-3-59</i>
Time of Filing	<i>1:30 P.M.</i>
Date Recommended By County Committee	<i>12/4/59</i>
Size of Pump	<i>8 in</i> Maximum Yield <i>1000 GPM</i>

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

*John A. Smith + Raymond Smith - Rt. 4 - Hereford, 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:

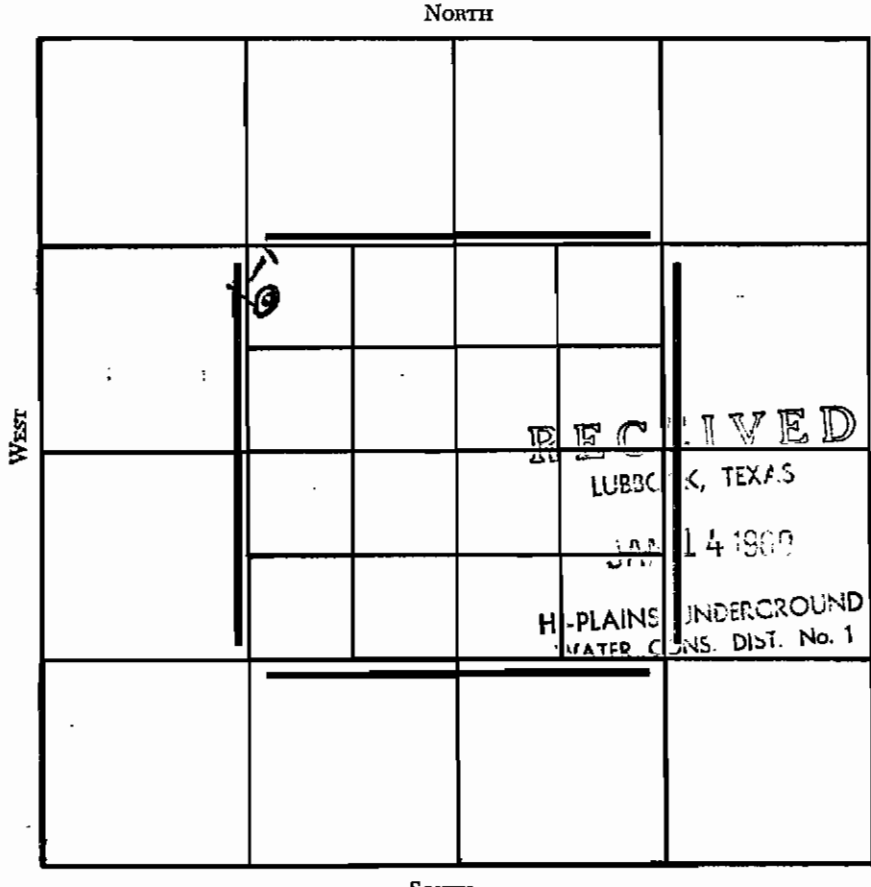
- County *Deaf Smith*
- NW $\frac{1}{4}$ , NE $\frac{1}{4}$ , SW $\frac{1}{4}$ , **(SE $\frac{1}{4}$ )** of Section *89* Block *R4*  
MARK OUT ONES THAT DO NOT APPLY
- Labor \_\_\_\_\_ League \_\_\_\_\_
- Proposed Use (Municipal-Industrial **(Irrigation)**)  
MARK OUT ONES THAT DO NOT APPLY
- Drilling to start about *SOON*, 19\_\_\_\_

This well will be located:  $\left\{ \begin{array}{l} 1\frac{1}{2} \text{ miles N or S} \\ 1\frac{1}{2} \text{ miles E or W} \end{array} \right.$  of the town of *Hereford, Texas*

Permit good for 4 months only from date of filing

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.



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

Location of proposed Well as submitted by applicant is *180 ft.* measured yards from (N ~~S~~) and *104 ft.* measured yards from (E ~~W~~) 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 *50* measured yards from proposed well site. *abandoned*
- Owned by \_\_\_\_\_
- Address \_\_\_\_\_
- Well 2 \_\_\_\_\_ measured yards from proposed well site.
- Owned by \_\_\_\_\_
- Address \_\_\_\_\_
- Well 3 \_\_\_\_\_ measured yards from proposed well site.
- Owned by \_\_\_\_\_
- Address \_\_\_\_\_

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

COMMENTS: *There is no other well within 1/2 mile except the abandoned well listed.*

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: *John A. Smith* PARTNER *Rt 4 Hereford Tex.*  
SIGNATURE (LANDOWNER OR AGENT) TITLE ADDRESS

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

1. *Constance Rose* 2. *Earl Holt* 3. *Raymond Higginbotham*  
Check here:  when well is located on the County map.  Deposit Received.

*TRANSFER FROM #2104*

**Original—District Office Copy**

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

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

FOR USE OF COMMITTEEMEN	
Field Well No.	<u>256</u>
Date Received	<u>9-16-60</u>
Permit Size of Pump	Maximum in Yield <u>1000</u> GPM

John H. Raymond  
 1. Land Owner Smith + Smith Farms Address R#4 Hereford, Texas  
 2. Well located 18 miles N, \_\_\_\_\_ miles S, \_\_\_\_\_ miles E, 3 miles W of the town of Hereford, Texas  
 3. County Deaf Smith Labor \_\_\_\_\_ League \_\_\_\_\_ Abstract No. \_\_\_\_\_  
 4. NW¼ NE¼ SW¼ (SE¼) Section 291 Block 11-11 Survey \_\_\_\_\_  
MARK OUT THOSE THAT DO NOT APPLY

**DRILLER'S LOG OF WELL**

Method of Drilling: Rotary  Spudder \_\_\_\_\_ Diameter of Well: 32 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	5	Top Soil			
5	96	Clay, Caliche + Mixed Soil			
96	160	Dry Sand Fine Rock + Clay Layer.			
160	240	Sand Fairly Coarse w/ Sand Rock layers			
240	301	Sand Fairly Coarse			
301	331	Fine White Sand Good			
331		T.D. Red. Bed			

**RECEIVED**  
 LUBBOCK, TEXAS  
 SEP 26 1960  
 HI-PLAINS INTERC...  
 WATER CON. DIST No. 1

REMARKS:

This is a Gravel Pack Well, Used App. 70yds 1/4"  
W. W. Gravel w/ 10% Fine

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 Frye Drilling Co. Charles A. Short Address Box 181 Frisco, Texas Date Drilled Feb 12 1959

**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 331 ft.  
 7. Casing perforations: from 166 ft. to 331 ft. Size 3/16 Number of rows 16  
 8. Pump Column: Size 8 in. Column, shaft length 260 ft. Suction pipe size 8 in. Suction pipe length 10 ft.  
 9. Pump bowls: Size 12 Number of stages 5 Pump discharge pipe: Size 8 in.  
 10. Depth to water level 168 ft. Pump yield App 1000 GPM. Pumping level: 200 ft.  
 11. Power Unit: Electrical, Natural Gas, Butane, Other \_\_\_\_\_ Horsepower 150

Signature John A. Smith LANDOWNER OR AGENT TITLE OWNER ADDRESS RT 4 HEREFORD TEX.

# WORK ORDER

HIGH PLAINS UNDERGROUND WATER CONSERVATION DISTRICT No. 1  
1628-B THIRTEENTH STREET LUBBOCK, TEXAS TELEPHONE 2-8088

Requested by: Jean Lancaster

Date: 9-19-60

Address:

Phone:

Location of Project: NE $\frac{1}{4}$ , NW $\frac{1}{4}$ , SE $\frac{1}{4}$ , SW $\frac{1}{4}$   
(CIRCLE ONE)

County Deaf Smith Field Well No. 2156

Section: 89 Block: K-4

John A. Smith & Raymond Smith  
NAME OF LANDOWNER

Labor \_\_\_\_\_ League \_\_\_\_\_

Route 4, Hereford  
ADDRESS

Survey \_\_\_\_\_

NAME OF TENANT

Township \_\_\_\_\_ Abstract No. \_\_\_\_\_

Mileage 17N E S 1 $\frac{1}{2}$  W of Hereford

ADDRESS

Nature of Project: Permit has expired. No log and registration has been received in this office. Check to see if well has been drilled. Secure the necessary information to close file.

Report of Project: \_\_\_\_\_

Recommendations: \_\_\_\_\_

From: \_\_\_\_\_

Work Done by: \_\_\_\_\_

To: \_\_\_\_\_

Date Completed: \_\_\_\_\_