

123-1-10

Original--District Office Copy

FOR USE OF DISTRICT OFFICE ONLY

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)

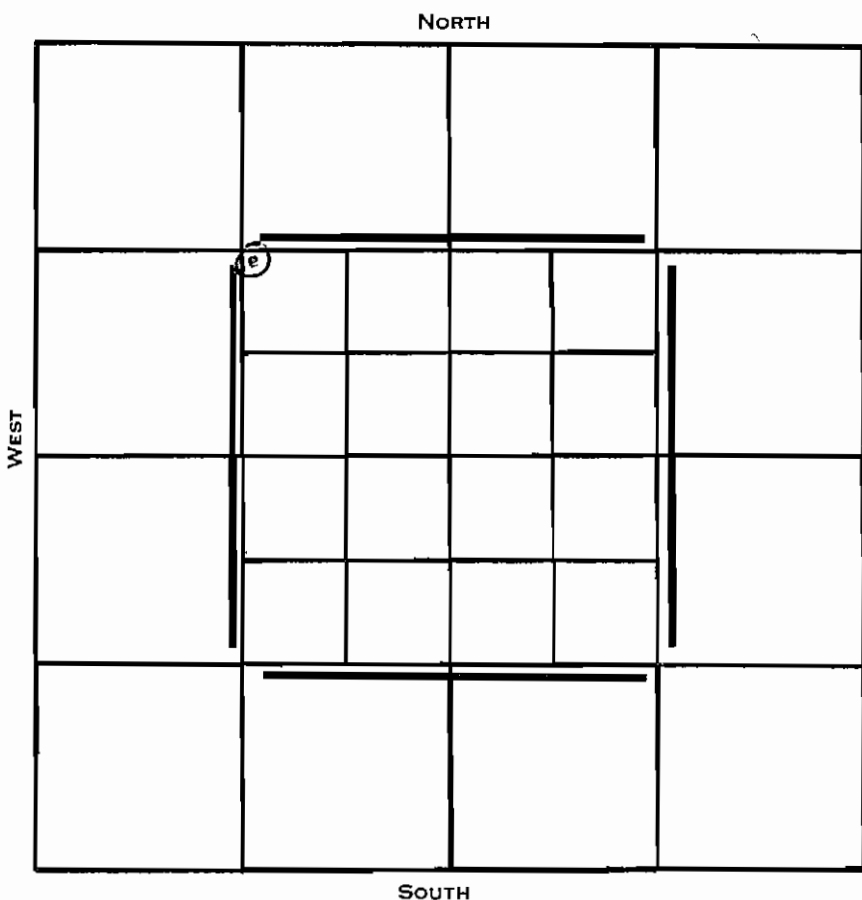
Field Well No.	2980
Time of Filing	2:00 P.M.
Date Application Filed	5-26-64
Expiration Date	9-26-64
Date Recommended By County Committee	6-1-64
Size of Pump	8
Maximum Yield	1000 GPM

I, John A. & Raymond Smith Rt. 4, Hereford, Texas  
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 Proposed Use (Municipal-Industrial-Irrigation)  
MARK OUT ONES THAT DO NOT APPLY  
~~SW~~/~~NE~~/~~SE~~ of Section 88 Block K-4 Drilling to start about 10 days, 19\_\_  
MARK OUT ONES THAT DO NOT APPLY  
 Survey \_\_\_\_\_ Abstract \_\_\_\_\_ This well will be located { 17 miles N or ~~S~~ and  
 Township \_\_\_\_\_ Range \_\_\_\_\_ MARK OUT ONE THAT DOES NOT APPLY  
 Labor \_\_\_\_\_ League \_\_\_\_\_ town of Hereford  
1 1/2 miles ~~E~~ or W of the

**MARK DOT** INSIDE CIRCLE 3 within **Red Square** for proposed well location. (Red square indicates 1 quarter section or 1 labor)

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



Location of proposed Well as submitted by applicant is 10 measured yards from (N S) **N**  
MARK OUT ONE THAT DOES NOT APPLY  
 and 10 measured yards from (E W) **W**  
 property line, quarter section line, or labor line.

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 RECEIVED

No. 2 LUBBOCK, TEXAS measured yards from proposed well site.

Owned by JUN 3 1964

Address HI-PLAINS UNDERGROUND WATER CONS. DIST. No. 1

No. 3 \_\_\_\_\_ measured yards from proposed well site.

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

Address \_\_\_\_\_

**COMMENT**

No wells within 440 yds.

- 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: John A. Smith Owner Rt. 4, Hereford, Texas  
(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. Billy Brewer 2. Laney E. Ballard 3. Clinton Jackson

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

*ms.*

*JWS*

Original District Office Copy

FOR USE OF COMMITTEEMEN	
Field Well No.	2980
Date Received	8-21-64
Permit Size of Pump	8 in 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)

Raymond Smith

- Land Owner John A. Smith Address Route #4, Hereford, Texas
- Well located 17 miles N, \_\_\_\_\_ miles S, \_\_\_\_\_ miles E, 1 1/2 miles W of the town of Hereford
- County Deaf Smith Labor \_\_\_\_\_ League \_\_\_\_\_ Abstract No. \_\_\_\_\_
- Section 88 Block K-4 Survey \_\_\_\_\_

MARK OUT THOSE THAT DO NOT APPLY

DRILLER'S LOG OF WELL

Method of Drilling: Rotary \_\_\_\_\_ ~~Spudger~~ \_\_\_\_\_ Diameter of Well: 28 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	80	Caliche			
80	170	Sand & Stone, Some Clay			
170	200	Fine Brown Sand, Some Stone			
200	234	Medium Coarse Sand & Stone			
234	295	Sand & Stone, & Some Clay			
295	320	Sand & Gravel			
320	329	Red Bed			

RECEIVED  
HEREFORD, TEXAS  
AUG 21 1964  
HIGH PLAINS UNDERGROUND  
WATER CONS. DIST. NO. 1

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 West Texas Drilling, Inc. Address Box 926, Hereford, Tex. Date Drilled June 22 19 64

DESCRIPTION OF WELL AND PRODUCTION EQUIPMENT

(This Does Not Mean Testing or Development Pump)

- Casing: new, ~~used gas line, or steel pipe~~ Diameter 16 in. Total casing length 329 ft. 175' 16 row 1/8; 10' Blank
- Casing perforations: from 144 ft. to 319 ft. Size \_\_\_\_\_ Number of rows \_\_\_\_\_
- Pump Column: Size 8 in. Column, shaft length 260 ft. Suction pipe size 8 in. Suction pipe length 10 ft.
- Pump bowls: Size 14" Number of stages 3 Pump discharge pipe: Size 8 in.
- Depth to water level 177 ft. Pump yield 1000 GPM. Pumping level: 232 ft.
- Power Unit: Electrical, Natural Gas, Butane, Other \_\_\_\_\_ Horsepower \_\_\_\_\_

Signature BIGT PUMPS, INC. - BOX 827 - HEREFORD, TEX.

LANDOWNER OR AGENT

TITLE

ADDRESS