

FORM NO. 465 AWP
Original---District Office Copy

FOR USE OF DISTRICT OFFICE ONLY

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

Field Well No.	3794
Time of Filing	4:05 P.M.
Date Application Filed	4-4-67
Expiration Date	8-4-67
Date Recommended By	4-24-67
County Committee	
Size of Pump	8
Maximum Yield	1000 GPM

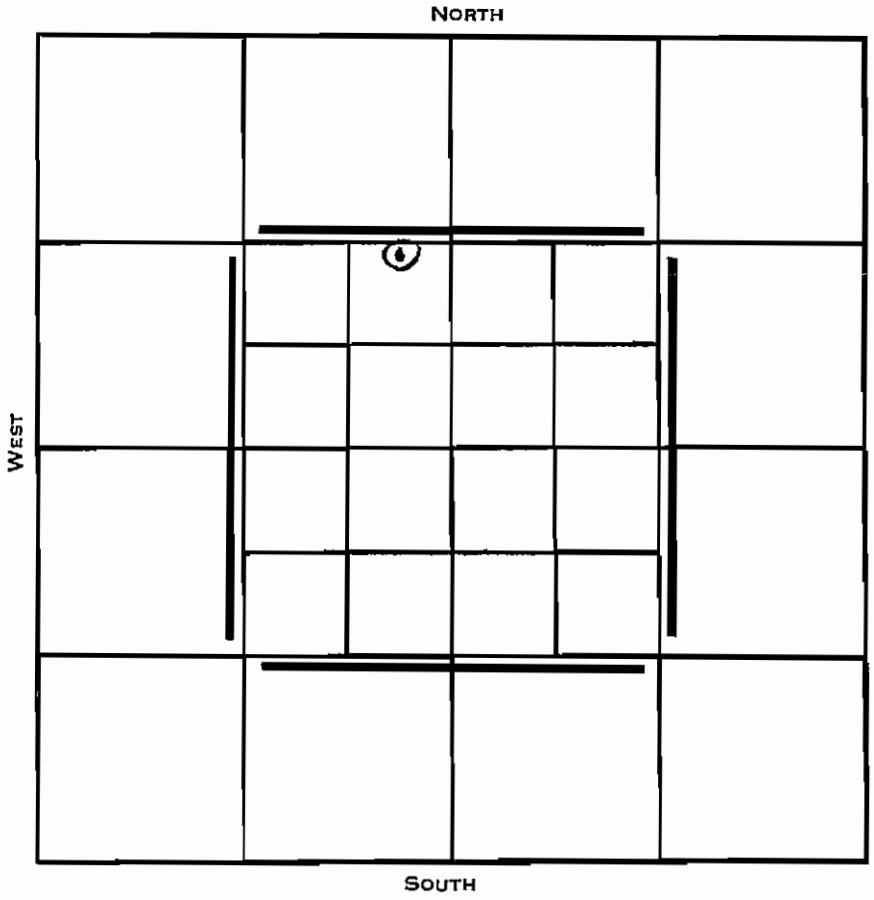
INSTRUCTIONS: Fill out in quadruplet. Submit all copies to County Committee for recommendation. (PLEASE TYPE OR PRINT)

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
 NW 1/4, ~~NEW X S W 1/4~~ of Section 89 Block K-4
MARK OUT ONES THAT DO NOT APPLY
 Survey _____ Abstract _____
 Township _____ Range _____
 Labor _____ League _____

Proposed Use (Municipal-Industrial-Irrigation)
MARK OUT ONES THAT DO NOT APPLY
 Drilling to start about 2 weeks, 19____
 This well will be located { 18 miles N or S and 2 miles E or W of the town of Hereford

MARK DOT INSIDE CIRCLE **⊙** 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 20 measured yards from (N S) ^N and 330 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 _____
 No. 2 _____ measured yards from proposed well site.
 Owned by _____
 Address _____
 No. 3 _____ measured yards from proposed well site.
 Owned by _____
 Address _____

RECEIVED
LUBBOCK TEXAS
APR 25 1967
HIGH PLAINS UNDERGROUND WATER CONSERVATION DIST. NO. 1
 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: [Signature] Owner Rt. 4, Hereford, Texas

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

1. Bill Bentley Pinned on County Map
 2. [Signature] Deposit Received
 3. Billy Wayne Seaton Refunded

Check No. [Signature]

Original--District Office Copy

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)

FOR USE OF COMMITTEEMEN	
Field Well No.	<u>3794</u>
Date Received	<u>5-18-67</u>
Permit Size of Pump	Maximum in Yield <u>1000</u> GPM

1. Land Owner John Smith Smith & Smith Address Rt 4, Hereford, Texas

2. Well located 18 miles N, _____ miles S, _____ miles E, 2 miles W of the town of Hereford

3. County Deaf Smith Labor _____ League _____ Abstract No. _____

4. NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 89 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	65	Caliche			
65	170	Sand & Stone, some Clay			
170	230	Sand & some Stone			
230	260	Sand			
260	290	Sand & Stone			
290	309	Fine Sand			
309	320	Sand			
320	330	White Sand			
330	341	Red Bed			

RECEIVED
 LUBBOCK, TEXAS
 MAY 19 1967
 HI-PLAINS UNDERGROUND
 WATER CONS. DIST. NO. 1

REMARKS:

Gravel Pack

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 of Hfd. Address Box 926 Date Drilled April 24, 1967

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 341 ft.

7. Casing perforations: from 181' ft. to 331' ft. Size 1/8 Number of rows 16

8. Pump Column: Size 8" in. Column, shaft length 300 ft. Suction pipe size 8 in. Suction pipe length 10 ft.

9. Pump bowls: Size 14" Number of stages 3 Pump discharge pipe: Size 8 in.

10. Depth to water level 200' ft. Pump yield 900 GPM. Pumping level: _____ ft.

11. Power Unit: Electrical, Natural Gas, Butane, Other _____ Horsepower Wauke

Signature _____ LANDOWNER OR AGENT TITLE ADDRESS