

ORIGINAL-DISTRICT OFFICE COPY FOR USE OF DISTRICT OFFICE ONLY

Field Well No. 3965
Time of Filing 2:30 P.M.
Date Application Filed 2-13-76
Expiration Date 6-13-76
Date Recommended By
County Committee
Size of Pump 6" Maximum Yield 560 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, James E. Shirey
NAME OF LANDOWNER

Box 265 Springlake TX
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 Castro

Proposed Use (Municipal-Industrial-Irrigation)
MARK OUT ONES THAT DO NOT APPLY

NW 1/4, NE 1/4, SW 1/4, SE 1/4 Section 22 Block 1
MARK OUT ONES THAT DO NOT APPLY

Drilling to start about Soon 19

Survey W.E. Hasko's Abstract
Sub.

This well will be located 14 miles N or S and 13/4 miles E or W of the

Township Range
Labor League

town of Dimmitt

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 well or authorized well sites within 1/4 mile.

Location of proposed Well as submitted by applicant is 110 measured yards from (N) and 5.50 measured yards from (E) W quarter section line, or labor line.

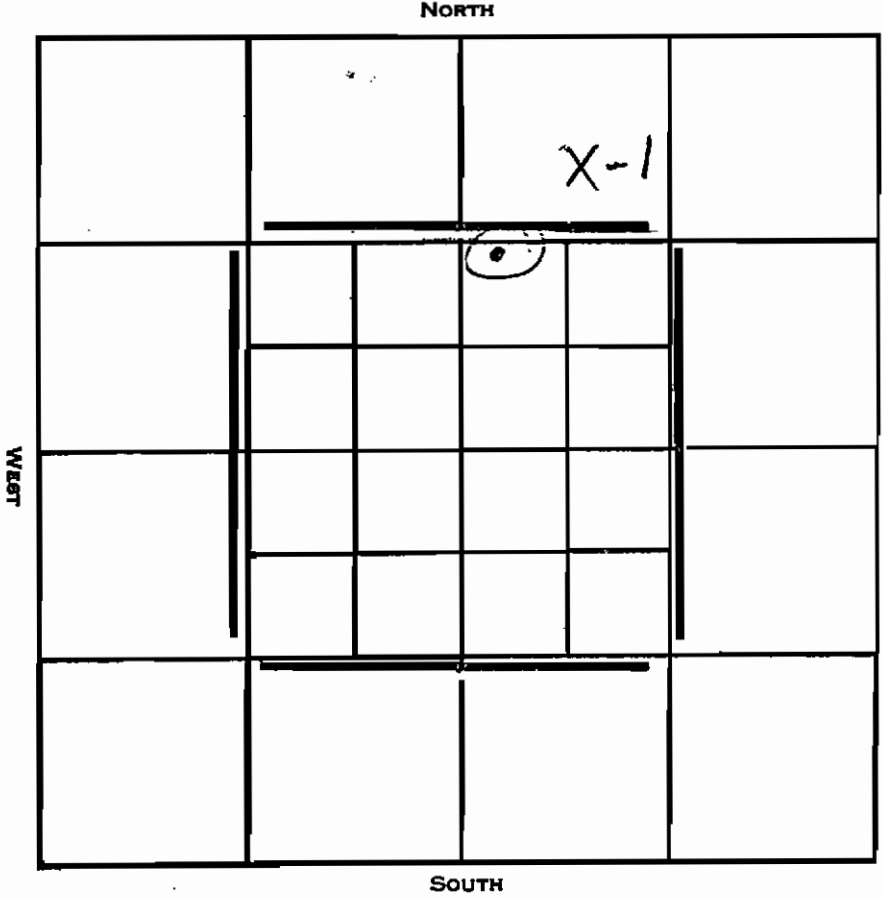
Number three adjacent wells, or authorized well sites within 1/4 mile on the plat as 1, 2, and 3, to correspond with the following:

No. 1 425 NE measured yards from proposed well site. Owned by David Beanton Address Summerfield

No. 2 measured yards from proposed well site. Owned by Address

No. 3 measured yards from proposed well site. Owned by Address RECEIVED MAR 15 1976

COMMENT No other 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-285 to 390 G.P.M.
1/2 in. 200 yds. Minimum for 3 or 4-in. well yield-70 to 285 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: James E. Shirey (Signature) Owner Box 265 Springlake, TX (Address)

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

1. Joe Nelson 2. F.O. Clark 3. Anthony Aker
Pinned on County Map Deposit Received Refunded

Check No.

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. 3965
Date Received 3-15-76
Permit Size 6 in Maximum Yield 560 GPM1. Land Owner James E. Shurey Address Box 265, Springlake TX.
2. Well located _____ miles N, 14 miles S, _____ miles E, 1 3/4 miles W of the town of Dummitt
3. County Castro Labor _____ League _____ Abstract No. _____
4. NW¼ NE¼ SW¼ SE¼ Section 22 Block 1 Survey W. E. Halbell's Sub.
MARK OUT THOSE THAT DO NOT APPLY**DRILLER'S LOG OF WELL**Method of Drilling: Rotary _____ ~~SPUDS~~ _____ 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	3	Top soil			
3	48	Caliche & caliche rock			
48	225	Sand, sand rock & clay			
225	260	Coarse sand & gravel			
260	280	Medium fine sand, clay strips, rock ledges			
280	310	Coarse sand & gravel			
310	317	Gravel			
317	327	Red Bed			

RECEIVED MAR 18 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 Bill Brantley Address Littlefield, Texas Date Drilled 3-6 19 76**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 328 ft.
7. Casing perforations: from 177 ft. to 327 ft. Size 3/8' X 1' Number of rows _____
8. Pump Column: Size 6 in. Column, shaft length 240 ft. Suction pipe size _____ in. Suction pipe length _____ ft.
9. Pump bowls: Size 12 Number of stages 4 Pump discharge pipe: Size 6 in.
10. Depth to water level 100 ft. Pump yield 560 GPM. Pumping level: 213 ft.
11. Power Unit: Electrical, Natural Gas, Butane, Other _____ Horsepower 60Signature James E. Shurey

LANDOWNER OR AGENT

TITLE

ADDRESS