

Original—District Office Copy

District File No. 560
FOR USE OF DISTRICT OFFICE ONLY

FIELD WELL NO.	<u>1365</u>		
DATE APPLICATION FILLED OUT	<u>5-21-55</u>		
DATE APPROVED BY COUNTY COMMITTEE	<u>6-1-55</u>		
SIZE OF PUMP	<u>8</u>	MAXIMUM YIELD	<u>1000</u> GPM

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 approval. (PLEASE TYPE or PRINT.)

I, Byron Gist and son Box 123, Vega, 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:

- 1. County Deaf Smith
- 2. NW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ of Section 89 Block K-4
MARK OUT ONES THAT DO NOT APPLY
- 3. Labor _____ League _____
- 4. Proposed Use (Municipal-Industrial-Irrigation)
MARK OUT ONES THAT DO NOT APPLY
- 5. Drilling to start about May 30th, 1955

This well will be located: $\left\{ \begin{array}{l} \underline{17\frac{1}{2}} \text{ miles N. } \text{XXX} \text{ and} \\ \underline{3} \text{ miles } \text{XXX} \text{ W. of the} \end{array} \right.$
MARK OUT ONE THAT DOES NOT APPLY

Permit good for 120 days only from date of approval. town of Hereford

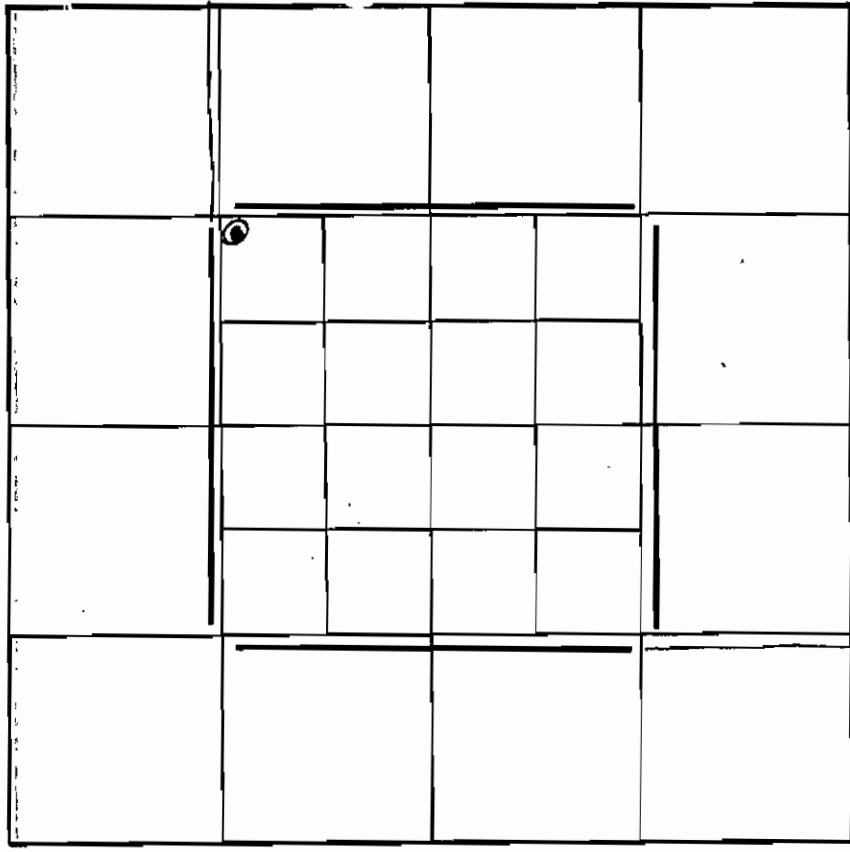
MARK DOT INSIDE CIRCLE \odot within Red Square for proposed well location. (Red square indicates 1 quarter section or 1 labor)
MARK X, showing 3 closest wells, and/or applications.

Please Make Sure Your Measurements Are Correct—They Will Be Checked for Accuracy

Location of Proposed Well as submitted by applicant is 825 measured yards from (N) S and 4 measured yards from (W) property line, quarter section line, or labor line.
MARK OUT ONE THAT DOES NOT APPLY

Number the three adjacent wells, and/or applications, on the plat as 1, 2 and 3, to correspond with the following:

- Well 1 506 measured yards from proposed well.
Owned by Applicant
Address _____
- Well 2 _____ measured yards from proposed well.
Owned by _____
Address _____
- Well 3 _____ measured yards from proposed well.
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: No other wells within a half-mile. This proposed well is with hopes for 8" pump. This well will be within 264 ft from well to be abandoned. Dep. #25. MH

I agree that this well will be drilled within ten (10) yards of the location specified and not elsewhere, 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. I hereby certify that I have read the foregoing statements, and that all data therein contained are true and correct to the best of my knowledge and belief.

This notice given by: Byron Gist Jr. Partner Vega, Texas.
SIGNATURE (OWNER OR AGENT) TITLE ADDRESS

This permit approved subject to the rules for spacing from existing wells and/or prior permits.
1. Frank J. Beyner 2. J. H. Fisher 3. J. E. Walton

Check here when well is located on the County map.

Original—District Office Copy

District File No. _____

FOR USE OF COMMITTEEMAN	
Field Well No.	1365
Date Received	10-5-55
Size of Well	8 in. Yield 1000 GPM

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.)

- Well Owner Byron Gist and Son Address Box 123, Vega, Texas
- Well located 17 1/2 miles N, _____ miles S, _____ miles E, 3 miles W of the town of Hereford, Texas
- County Deaf Smith Labor _____ League _____ Homestead _____
- NW 1/4 NE 1/4 **SW 1/4** SE 1/4 Section 89 Block K-4 Survey _____
(CIRCLE ONE)
- ACTUAL LOCATION OF THIS WELL IS { 825 measured yards from N or S line of this tract of land.
4 measured yards from N or W line of this tract of land.

DRILLER'S LOG OF WELL

Method of Drilling: Rotary

FROM (FEET)	TO (FEET)	DESCRIPTION OF FORMATION MATERIAL	FROM (FEET)	TO (FEET)	DESCRIPTION OF FORMATION MATERIAL
0	2	Soil			
2	15	Caliche			
15	30	Red Sandy Clay			
30	180	Thin Red Sand + Sand (Red)			
180	242	med fine Red Sand			
242	270	med Red Sand (Lots of Rock)			
270	319	Very fine sand + sand Rock			
319	324	Very fine white sand			
324	332	Hard Blue Clay			
332		Red Bed			

LUBBOCK, TEXAS
JUL 6 1955
HIGH PLAINS UNDERGROUND
WATER CONSERVATION DIST. No. 1

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 W. D. Jones Address Dumas, Texas Date Drilled 6/13 1955

DESCRIPTION OF WELL

- Casing: new, ~~used~~, gas line, ~~or shop made~~. Diameter 16 in. Total length 339 ft.
- Casing perforations: from 174 ft to 324 ft. Size 1 1/8" Number per foot 14
- Pump Column: Size 6 in. Total length 280 ft. Suction pipe: Size 1 1/2 in. Length 10 ft.
- Pump bowls: Size 10 in. Number of stages 6. Pump discharge pipe: Size 6 in.
- Depth to water level 160 ft. Pump discharge 600 GPM. Pumping level: 230 ft.
- Power Unit: ~~Electrical~~, ~~Natural Gas~~, ~~Butane~~, ~~Other~~. Horsepower 80

Signature Byron Gist, Jr. Partner Vega, Texas
OWNER OR AGENT TITLE ADDRESS

Final Completion of Well — Date 6/17, 1955