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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.	1047-H
Time of Filing	2:00 PM
Date Application Filed	5-3-65
Expiration Date	9-3-65
Date Recommended By	5-3-65
County Committee	
Size of Pump	6
Maximum Yield	560 GPM

I, Lewis Tuck

NAME OF LANDOWNER

Rt. 1 Canyon, Texas

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 Randall

Proposed Use (Municipal Industrial-Irrigation)

MARK OUT ONES THAT DO NOT APPLY

NW NE $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ of Section 25 Block B-5

MARK OUT ONES THAT DO NOT APPLY

Survey N 9/64 Abstract

Drilling to start about 3-1, 1965

Township Range

This well will be located { 1/2 miles N or 5/2 miles E or W of the

Labor League

town of Canyon, Texas

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 or authorized well sites within $\frac{1}{4}$ mile.

Location of proposed Well as submitted by applicant is 530 measured yards from (N)

and 11 measured yards from (W) property line, quarter section line, or labor line.

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

No. 1 411 measured yards from proposed well site.

Owned by Lewis Tuck

Address Canyon, Texas

No. 2 370 measured yards from proposed well site.

Owned by Leroy Lamb

Address Canyon, Texas

No. 3 measured yards from proposed well site.

Owned by

Address

COMMENT

well has been drilled -
Change of measurements

RECEIVED

LUBBOCK, TEXAS

MAY 4 1965

H-PLAINS UNDERGROUND
WATER CONS. DIST. NO. 1

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: Lewis A. Tuck owner Canyon, Texas

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

1. Edward Kieck 2. Paul Dunderhapp 3. Carl Hartman Jr.

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

FOR USE OF COMMITTEEMEN

Field Well No. 1047
Date Received 5-3-65
Permit Size Maximum
of Pump 6 in Yield 560 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)

1. Land Owner Lewis Tuck Address RT.1 Canyon Texas

2. Well located 1/2 miles N, _____ miles S, _____ miles E, 5 1/2 miles W of the town of Canyon

3. County Randall Labor _____ League _____ Abstract No. _____

4. NW 1/4

NE 1/4

SW 1/4

SE 1/4

Section 25 Block B-5 Survey H 4 H W

DRILLER'S LOG OF WELL

Method of Drilling: Rotary ☒ Spudder _____

Diameter of Well: 19" inches.

FROM (FEET)	TO (FEET)	DESCRIPTION OF FORMATION MATERIAL	FROM (FEET)	TO (FEET)	DESCRIPTION OF FORMATION MATERIAL
0	5	Top soil	203	205	Red Clay
5	38	Caliche	205	235	Coarse Sand Stone
38	50	Caliche Rock			w/ gravel
50	55	Clay	235	240	Hard Rock
55	85	Caliche Rock w/ clay streaks			
85	120	Sand	240	243	Rock
120	130	Sand stone			
130	160	Sand			
160	190	Sand stone (Coarse)			
190	203	Coarse Sand w/ gravel			

REMARKS:

RECEIVED
 LUBBOCK, TEXAS
 MAY 4 1965
 HI-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 every one of the statements herein are true to the best of my knowledge and belief.

Driller Currier Drilling Co. Address Canyon, Texas Date Drilled 1-21 19 65

DESCRIPTION OF WELL AND PRODUCTION EQUIPMENT

(This Does Not Mean Testing or Development Pump)

6. Casing: new, ~~used~~, ^{gas line} ~~gas line~~, or ~~shop made~~. Diameter 16 X 3/16 in. Total casing length 243' 8" ft.

7. Casing perforations: from 243 ft. to 162 ft. Size 3/8" Number of rows 6

8. Pump Column: Size 6 in. Column, shaft length 30" ft. Suction pipe size 6 in. Suction pipe length 30 ft.

9. Pump bowls: Size 12 F 6 F s. Number of stages 4. Pump discharge pipe: Size 6 x 2 x 1 1/8 in.

10. Depth to water level 160 ft. Pump yield 600 GPM. Pumping level: 190 ft.

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

Signature Lewis A. Tuck Owner Canyon Texas

LANDOWNER OR AGENT

TITLE

ADDRESS