WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Grant	C ¼ SE ¼ SE ¼	31	T 30 (S)	R 38 (E/W)

Distance and direction from nearest town or city street address of well if located within city?

11 miles S of Cognac, KS--

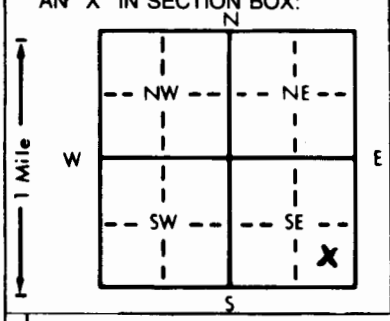
2 WATER WELL OWNER: Trans Pacific Oil Corp.

RR#, St. Address, Box # : 1000 One Main Place

City, State, ZIP Code : Wichita, KS 67202

Board of Agriculture, Division of Water Resources Application Number: ~~Applied for--~~ #910086

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 280 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 146 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 146 ft. below land surface measured on mo/day/yr 01-21-91

Pump test data: Well water was 160 ft. after 1 hours pumping 90 gpm

Est. Yield 90 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 9½ in. to 280 ft., and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well; 1 Domestic 3 Feedlot (6) Oil field water supply 9 Dewatering 12 Other (Specify below); 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile; 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below); (2) PVC 4 ABS 7 Fiberglass

CASING JOINTS: Glued X Clamped; Welded; Threaded

Blank casing diameter 5 in. to 280 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. .032

TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC 10 Asbestos-cement; 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify); 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped (8) Saw cut 11 None (open hole); 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes; 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 200 ft. to 280 ft., From ft. to ft.; From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 80 ft. to 280 ft., From ft. to ft.; From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: (1) Neat cement 2 Cement grout 3 Bentonite (4) Other Hole plug

Grout Intervals: From 1 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well; 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage (15) Oil well/Gas well; 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below); 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? Southeast How many feet? 225

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil			
2	74	Clay			
74	95	Sandy Clay			
95	152	Sand			
152	160	Sandy Clay			
160	172	Sand			
172	202	Sandy Clay			
202	254	Sand and Gravel			
254	280	Clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 01-21-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 01-21-91 under the business name of Howard Drlg.Co. Box 806 Beaver,OK 73932 by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼

#12372