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

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Haskell	N C ¼ SE ¼ NE ¼	5	T 30 (S)	R 33 E (W)

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

From Satanta, Ks, 2 East, 1 North and West into--

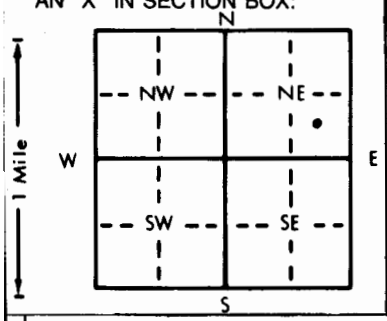
2 WATER WELL OWNER: Helmerich & Payne, Int. Drlg. Co.

RR#, St. Address, Box # : 1529 E 21st

City, State, ZIP Code : Tulsa, Okla. 74114

Board of Agriculture, Division of Water Resources Application Number: T87-189

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



4 DEPTH OF COMPLETED WELL 400 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 300 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 300 ft. below land surface measured on mo/day/yr 5-13-87

Pump test data: Well water was 305 ft. after 1 hours pumping 75 gpm

Est. Yield 75 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 11 in. to 400 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 Observation 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 6 in. to 400 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. 320

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 340 ft. to 400 ft., From ft. to ft.; From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 200 ft. to 400 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 dirt

Grout Intervals: From 1 ft. to 15 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? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	11	Clay			
11	25	Sandy Clay			
25	90	Sand			
90	100	Clay			
100	292	Sand			
292	310	Blue Clay			
310	350	Clay			
350	400	Sand			

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) 5-13-87 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) 5-13-87 under the business name of Howard Drlg.Co. Box 806 Beaver, OK 73932 by (signature) [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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼

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