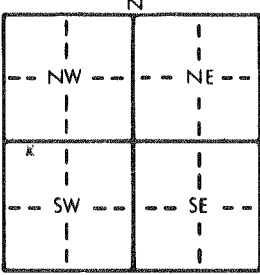


1 LOCATION OF WATER WELL: County: ELLIS Fraction: NW 1/4 NW 1/4 SW 1/4 Section Number: 3 Township Number: T 14 S Range Number: R 18 EW

Distance and direction from nearest town or city street address of well if located within city?  
1102 E. 8TH ST. HAYS KS

2 WATER WELL OWNER: HALLIBURTON ENERGY SERVICES RR#, St. Address, Box #: P.O. BOX 134 City, State, ZIP Code: DUNCAN, OK 73536 Board of Agriculture, Division of Water Resources Application Number: MW-34

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 30 ft. ELEVATION: 1981.62  
 Depth(s) Groundwater Encountered 1. 21 ft. 2. 21 ft. 3. 21 ft.  
 WELL'S STATIC WATER LEVEL: 21.36 ft. below land surface measured on mo/day/yr 3/8/96  
 Pump test data: Well water was 30 ft. after 8 hours pumping 3/8/96 gpm  
 Est. Yield 8 gpm: Well water was 30 ft. after 8 hours pumping 3/8/96 gpm  
 Bore Hole Diameter: 8 in. to 30 ft., and 30 in. to 30 ft.  
 WELL WATER TO BE USED AS:  
 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; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:  
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Threaded Clamped Welded  
 Blank casing diameter 2 in. to 9 ft., Dia. 9 in. to 9 ft., Dia. 9 in. to 9 ft., Dia. 9 in. to 9 ft.  
 Casing height above land surface 4.92 in., weight 54.90 lbs./ft. Wall thickness or gauge No. 54.90  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole)  
 SCREEN-PERFORATED INTERVALS: From 9 ft. to 29 ft., From 9 ft. to 29 ft., From 9 ft. to 29 ft., From 9 ft. to 29 ft.  
 GRAVEL PACK INTERVALS: From 9 ft. to 29 ft., From 9 ft. to 29 ft., From 9 ft. to 29 ft., From 9 ft. to 29 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 9 ft., From 9 ft. to 9 ft., From 9 ft. to 9 ft., From 9 ft. to 9 ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) FORMER XYLENE AST  
 Direction from well? NORTH How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1/2'	CONCRETE			
1/2'	6'	DARK BROWN STIFF SILTY CLAY			
6'	8'	MEDIUM BROWN STIFF SILTY CLAY			
8'	16'	MEDIUM BROWN SOFT SILTY CLAY			
16'	29'	BLACK STIFF SILTY 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) 3/26/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 594 This Water Well Record was completed on (mo/day/yr) 10/14/96 under the business name of PSI 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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.