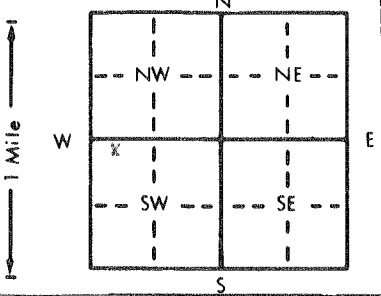


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 3 Township Number T 14 S Range Number R 18 EW
 County: ELLIS

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 MW-31
 RR#, St. Address, Box #: P.O. Box 1431
 City, State, ZIP Code: DUNCAN, OK 73536
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 44 ft. ELEVATION: 1983.12
 Depth(s) Groundwater Encountered 1. 18.69 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 181.98 ft. below land surface measured on mo/day/yr 3/26/96
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 in. to 4.4 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; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
2 PVC 4 ABS 7 Fiberglass _____ Threaded
 Blank casing diameter 2 in. to 4 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 3.48 in., weight _____ lbs./ft. Wall thickness or gauge No. SCH. 40

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

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

SCREEN-PERFORATED INTERVALS: From 4 ft. to 4.4 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 4 ft. to 4.4 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 _____
 Grout Intervals: From 0 ft. to 4 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
FORMER XYLENE AST
 Direction from well? SSE How many feet? 180

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>1/2'</u>	<u>BROWN TOPSOIL</u>			
<u>1/2'</u>	<u>10'</u>	<u>SAND FILL</u>			
<u>10'</u>	<u>15'</u>	<u>TAN SILTY CLAY</u>			
<u>15'</u>	<u>18'</u>	<u>TAN MEDIUM SAND</u>			
<u>18'</u>	<u>39'</u>	<u>TAN COARSE SAND</u>			
<u>39'4"</u>	<u>44'</u>	<u>WEATHERED BLACK FISSILE SHALE</u>			

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) 3/25/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 534 This Water Well Record was completed on (mo/day/yr) 10/11/96 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.