

1 LOCATION OF WATER WELL: Fraction E 1/2 SW 1/4 SE 1/4 Section Number 14 Township Number T 34S S Range Number R 34W EW

Distance and direction from nearest town or city street address of well if located within city?  
 3 1/2 NORTHWEST OF LIBERAL

2 WATER WELL OWNER: HARRIS OIL & GAS #1-14 REISS  
 RR#, St. Address, Box #: BOX 976 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: LIBERAL, KS 67901 Application Number: 930242

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the SE quadrant.]

4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION: [Blank]  
 Depth(s) Groundwater Encountered 1. 105 ft. 2. [Blank] ft. 3. 07-01-93 ft.  
 WELL'S STATIC WATER LEVEL: 105 ft. below land surface measured on mo/day/yr [Blank]  
 Pump test data: Well water was 170 ft. after 1 1/2 hours pumping 100 gpm  
 Est. Yield 100 gpm: Well water was [Blank] ft. after [Blank] hours pumping [Blank] gpm  
 Bore Hole Diameter: 9 1/2 in. to 260 ft., and [Blank] in. to [Blank] 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 [Blank] No X; If yes, mo/day/yr sample was submitted [Blank]  
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped [Blank]  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded [Blank]  
 7 Fiberglass Threaded [Blank]

Blank casing diameter 5 in. to 260 ft., Dia [Blank] in. to [Blank] ft., Dia [Blank] in. to [Blank] ft.  
 Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. 280 SDR 21

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) [Blank]  
 9 ABS 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) [Blank]

SCREEN-PERFORATED INTERVALS: From 200 ft. to 260 ft., From [Blank] ft. to [Blank] ft.  
 From [Blank] ft. to [Blank] ft., From [Blank] ft. to [Blank] ft.  
 GRAVEL PACK INTERVALS: From 110 ft. to 260 ft., From [Blank] ft. to [Blank] ft.  
 From [Blank] ft. to [Blank] ft., From [Blank] ft. to [Blank] 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 [Blank] ft. to [Blank] ft., From [Blank] ft. to [Blank] 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)  
 13 Insecticide storage  
 Direction from well? NORTHWEST How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	TOP			
4	16	FINE SAND			
16	57	SANDY CLAY			
57	112	CLAY			
112	126	SAND & GRAVEL			
126	162	SANDY CLAY			
162	168	SAND			
168	185	SANDY CLAY			
185	228	SAND & GRAVEL			
228	240	YELLOW CLAY w/ SAND STREAKS			
240	260	SAND w/ BLUE CLAY STREAKS			

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) 07-01-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWVCL-430 This Water Well Record was completed on (mo/day/yr) 07-01-93 under the business name of HOWARD DRLG. CO. BEAVER, OK 73932 BOX 806 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 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.