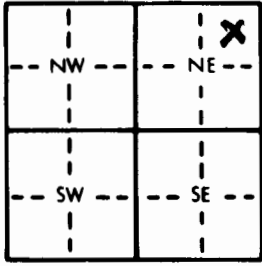


1 LOCATION OF WATER WELL: Fraction C 1/4 NE 1/4 NE 1/4 Section Number 9 Township Number T 32S S Range Number R 33W EW

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

11 MILES NORTHWEST ARKALON, KS

2 WATER WELL OWNER: ZENITH DRILLING #1 SPECHT
 RR#, St. Address, Box #: BOX 2766 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: LIBERAL, KS. 67905-2766 Application Number: 940002

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION: ...
 Depth(s) Groundwater Encountered 1. 160 ft. 2. ... ft. 3. ... ft.
 WELL'S STATIC WATER LEVEL: 160 ft. below land surface measured on mo/day/yr 12-21-93
 Pump test data: Well water was 175 ft. after 1 hours pumping 80 gpm
 Est. Yield: 80 gpm: Well water was ... ft. after ... hours pumping ... gpm
 Bore Hole Diameter: 9 1/2 in. to 260 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 CASING JOINTS: Glued X Clamped ...
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded ...
 2 PVC 4 ABS 7 Fiberglass Threaded ...
 Blank casing diameter: 5 in. to 260 ft., Dia ... in. to ... ft., Dia ... in. to ... 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: 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 160 ft. to 260 ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From 110 ft. to 260 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:
 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? EAST How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	SOIL			
5	68	SANDY CLAY & CLAY			
68	132	COARSE SAND & GRVEL STREAKS OF CLAY AT 115-118			
132	140	SANDY CLAY			
140	190	COARSE SAND & GRAVEL			
190	195	GRAY & BLUE CLAY			
195	240	FINE TO COARSE SAND			
240	260	TAN & BLUE 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) 12-21-93 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) 12-21-93 under the business name of HOWARD DRLG. CO. BOX 806 BEAVER, OK 73932 by (signature) Howard Drlg. Co.

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.