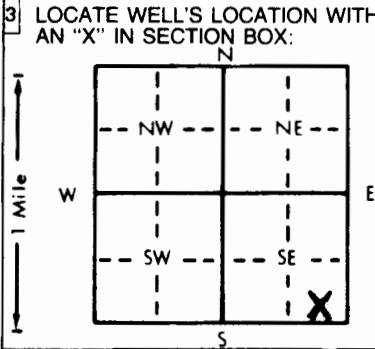


1 LOCATION OF WATER WELL: Fraction S2 1/4 SE 1/4 SE 1/4 Section Number 16 Township Number T 34 S Range Number R 29W EW

Distance and direction from nearest town or city street address of well if located within city?
 11 MILES SOUTH PLAINS, KS

2 WATER WELL OWNER: PENMARK RESOURCES #1-16 ADAMS
 RR#, St. Address, Box # : 300 UNITED FOUNDERS BLVD STE. 109 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : OKLAHOMA CITY, OK 73112 Application Number: 940437



4 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 60 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 60 ft. below land surface measured on mo/day/yr 11-4-94
 Pump test data: Well water was 80 ft. after 1 hours pumping 100 gpm
 Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 1/2 in. to 360 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 360 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. 265 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)
 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)
 SCREEN-PERFORATED INTERVALS: From 280 ft. to 360 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 240 ft. to 360 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Heat 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? Northwest How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP			
3	12	SANDY CLAY			
12	47	CLAY			
47	83	BLUE & BROWN CLAY			
83	109	SANDY CLAY W/SAND STREAKS			
109	138	CLAY			
138	167	BLUE CLAY W/SAND STREAKS			
167	258	BLUE & BROWN CLAY			
258	277	SANDY CLAY			
277	293	SAND & GRAVEL			
293	310	CLAY			
310	326	SAND & GRAVEL			
326	336	SANDY CLAY			
336	356	LARGE GRAVEL			
356	360	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) 11-04-94 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) 11-04-94 under the business name of HOWARD DRIG.CO.BOX 806 BEAVER, OK 73932 by (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 up 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.