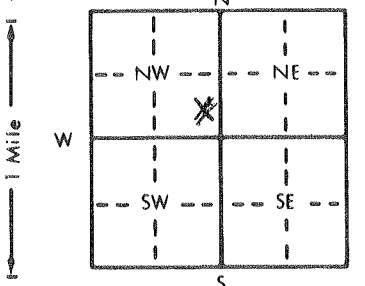


1 LOCATION OF WATER WELL: Fraction  $E\frac{1}{2}$   $\frac{1}{4}$  SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number 24 Township Number T 23 S Range Number R 35 EW

Distance and direction from nearest town or city street address of well if located within city?  
 4 MILES NORTHEAST DEERFIELD, KS

2 WATER WELL OWNER: Ensign Operating #1-24 Bentrup  
 RR#, St. Address, Box #: Box 2161 Board of Agriculture, Division of Water Resource  
 City, State, ZIP Code: Liberal, KS 67905 Application Number: #930498

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

 4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. .120 ft. 2. . ft. 3. . ft.  
 WELL'S STATIC WATER LEVEL .120 ft. below land surface measured on mo/day/yr 12-01-93  
 Pump test data: Well water was .150 ft. after .1 hours pumping .100 gpm  
 Est. Yield .100 gpm: Well water was . ft. after . hours pumping . gpm  
 Bore Hole Diameter .11 in. to .300 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 .6 in. to .340 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:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)  
 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 .180 ft. to .300 ft., From . ft. to . ft.  
 From . ft. to . ft., From . ft. to . ft.  
 GRAVEL PACK INTERVALS: From .130 ft. to .300 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 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? SOUTHEAST How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	TOP SOIL			
12	52	SANDY CLAY			
52	68	COARSE SAND			
68	85	SANDY CLAY			
85	98	COARSE SAND			
98	130	SANDY CLAY			
130	140	MED. SAND STREAKS OF CLAY			
140	210	MED. TO COARSE SAND & SML GRAVEL			
210	212	SAND STONE			
212	220	SAND STONE GRAVEL & CLAY			
220	240	SANDY CLAY			
240	258	FINE TO MED. SAND			
258	270	SANDY CLAY			
270	280	BROWN & BLUE CLAY			
280	300	BROWN & BLUE CLAY & BLACK SHALE			

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) 12-01-93 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) 12-01-93 under the business name of HOWARD DRUG CO. BOX 806 BEAVER, OK 73932 by (signature) *Alma Thompson*

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.