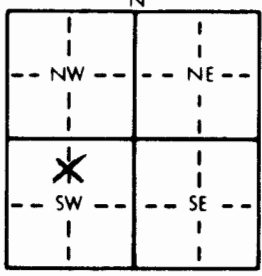


1 LOCATION OF WATER WELL: County: MEADE Fraction 1/4 N2 1/4 SW 1/4 Section Number 3 Township Number T 32S S Range Number R 30 E/W

Distance and direction from nearest town or city street address of well if located within city? 1 1/2 MILES NORTHEAST PLAINS, KS

2 WATER WELL OWNER: ENSIGN OPERATING RR#, St. Address, Box # : BOX 2161 City, State, ZIP Code : LIBERAL, KS 679052161
 # 1-3 KOEHN Board of Agriculture, Division of Water Resources Application Number: 950042

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION: 200 ft.
 Depth(s) Groundwater Encountered 1. 200 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 200 ft. below land surface measured on 1-25-95
 Pump test data: Well water was 220 ft. after 1 hours pumping 75 gpm
 Est. Yield 75 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. 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) _____
 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 280 ft. to 360 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 260 ft. to 360 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? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	CLAY	220	230	SAND
2	12	CLAY	230	246	SAND & SANDY CLAY
12	46	SANDY CLAY	246	352	SAND
46	52	CLAY	352	360	BLUE CLAY
52	60	COARSE SAND			
60	87	CLEACHY CLAY			
87	108	SANDY CLAY & COARSE SAND			
108	132	SAND			
132	148	SANDY CLAY			
148	151	SAND			
151	161	SANDY CLAY			
161	173	SAND			
173	180	SANDY CLAY			
180	196	SAND			
196	220	SANDY 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) 1-25-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWCL-430 This Water Well Record was completed on (mo/day/yr) 1-25-95 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 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.