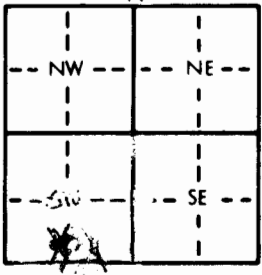


1 LOCATION OF WATER WELL: Fraction S 1/2 SW 1/4 Section Number 30 Township Number T 32 S Range Number R 28 EW  
 County: Meade

Distance and direction from nearest town or city street address of well if located within city?  
2 South of Meade, 2 west, 1 south, 1 west, 1/2 south and 3/4 southwest into-

2 WATER WELL OWNER: Hawkins Oil & Gas  
 RR#, St. Address, Box #: Box 1282  
 City, State, ZIP Code: Liberal, Ks 67901  
 Board of Agriculture, Division of Water Resources  
 Application Number: T85-658

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. 80 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ..... 80 ft. below land surface measured on mo/day/yr 6-21-85  
 Pump test data: Well water was 85 ft. after 1 hours pumping 100 gpm  
 Est. Yield 100 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter 1.1 in. to 240 ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  
 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 Observation 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 240 ft., Dia. .... in. to ..... ft., Dia. .... in. to ..... ft.  
 Casing height above land surface 24 in., weight ..... lbs./ft. Wall thickness or gauge No. 320  
 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) .....  
 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 200 ft. to 240 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 40 ft. to 240 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 dirt  
 Grout Intervals: From 1 ft. to 15 ft., From 15 ft. to 100 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 16 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? Northeast How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Clay			
5	11	Sand			
11	48	Clay			
48	63	Sand			
63	109	Sandy Clay			
109	116	Blue Clay			
116	129	Sandy Clay			
129	135	Sand			
135	148	Sandy Clay			
148	155	Blue Clay			
155	185	Sandy Clay			
185	217	Sand			
217	220	Clay			
220	240	Sand			

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) 6-21-85 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) 6-21-85 under the business name of Howard Drilling Co. 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 top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
EW  
SEC.