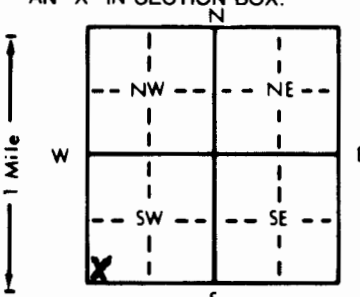


1 LOCATION OF WATER WELL: County: Cloud Fraction: SW 1/4 SW 1/4 SW 1/4 Section Number: 9 Township Number: T 8 S Range Number: R 3 E W

Distance and direction from nearest town or city street address of well if located within city?
From Meade on 54 to Pratt 61, to McPherson, I-35 N to Salina, N on 81 to 24Jct.

2 WATER WELL OWNER: **Hardberger & Smylie** Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box # : **1st. Well**
 City, State, ZIP Code : **Beaver, OK. 73932** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 180 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 75 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 75 ft. below land surface measured on mo/day/yr 5-7-96
 Pump test data: Well water was 85 ft. after 1 hours pumping 120 gpm
 Est. Yield 120 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 11 in. to 180 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 Road const.
 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 180 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 100 ft. to 180 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 40 ft. to 180 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 0 ft. to 16 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clay			
2	22	Clay			
22	49	Brown, Black Clay			
49	61	Red, Black, White Clay			
61	74	Brown Clay			
74	94	Red Clay			
94	103	Sand, Stone			
103	126	Sand Stone, Clay Streaks			
126	155	Fine Sand			
155	167	Black Sandy Clay			
167	180	Black 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) 5-07-96 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) 5-07-96 under the business name of Howard DRLG. Co. Box 806 Beaver, OK by (signature) *[Signature]*