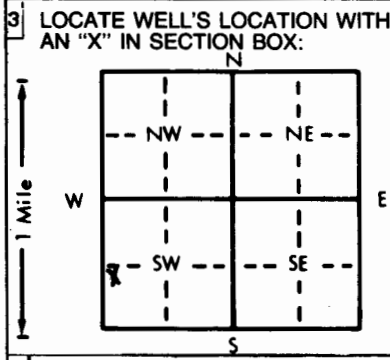


1 LOCATION OF WATER WELL: County: GRANT Fraction: NW 1/4 SW 1/4 SW 1/4 Section Number: 8 Township Number: T 30 S Range Number: R 35 E/W

Distance and direction from nearest town or city street address of well if located within city?
 1 mile east...7 miles south...2 miles east...3/4 miles south of Hickok, Ks.

2 WATER WELL OWNER: H. F. McCall
 RR#, St. Address, Box #: 108 S. ~~McCa~~ Main Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, Ks. 67880 Application Number:



4 DEPTH OF COMPLETED WELL: 390 ft. ELEVATION: slope
 Depth(s) Groundwater Encountered: 1. 200 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 200 ft. below land surface measured on mo/day/yr 3/8/84
 Pump test data: Well water was 310 ft. after 8 hours pumping 10 gpm
 Est. Yield 10 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 3/4 in. to 390 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 Observation well stock
 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) Riveted Welded
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 330 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: in., weight lbs./ft. Wall thickness or gauge No. schedule 200

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:
 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 330 ft. to 390 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 390 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
 Grout intervals: From 0 ft. to 10 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 pasture
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	45	Clay & fine sand			
45	75	Clay			
75	180	Medium to xxxx coarse sand			
180	315	Blue clay			
315	330	Brown clay			
330	352	Sandy clay and fine sand			
352	367	Medium sand			
367	392	Sandy clay and fine sand			
392	405	Yellow chalk tight sandstone			

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) March 10, 1984 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) August 19, 1985 under the business name of Houck Bros. Drilling Co. by (signature) M. Beard

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.