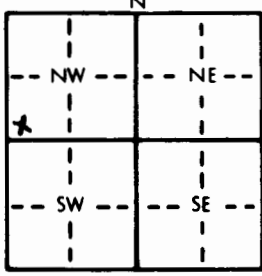


1 LOCATION OF WATER WELL: County: Grant Fraction: SW 1/4 NW 1/4 SW 1/4 Section Number: 16 Township Number: T 28 S Range Number: R 37 E/W

Distance and direction from nearest town or city street address of well if located within city?
1 mile west and 1 1/2 north of Ulysses, Kansas

2 WATER WELL OWNER: Pat Ray
 RR#, St. Address, Box #: RFD #3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, Kansas 67880 Application Number:

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


4 DEPTH OF COMPLETED WELL: 370 ft. ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 2.10 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 2.10 ft. below land surface measured on mo/day/yr 2/5/91
 Pump test data: Well water was 215 ft. after 6 hours pumping 10 gpm
 Est. Yield 30 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9.7/8 in. to 370 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was sub-
 mitted 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 270 ft., Dia. 5 in. to 330 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 18 in. weight schedule 200 lbs./ft. Wall thickness or gauge No. _____
 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 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 _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ 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 clay
 Grout Intervals: From 4 ft. to 24 ft., From 24 ft. to 175 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 200
 Direction from well? north How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	47	Brown clay			
47	60	River sand			
60	90	Brown clay			
90	212	Blue clay			
212	250	Sandy clay			
250	287	Medium to coarse sand w/clay breakers			
287	335	Sandy clay			
335	375	Sandy clay w/fine to medium sand			
375	390	Brown 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) February 7, 1991 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) Feb. 27, 1991 under the business name of Houck Bros. Drlg. Co. by (signature) M. Beard