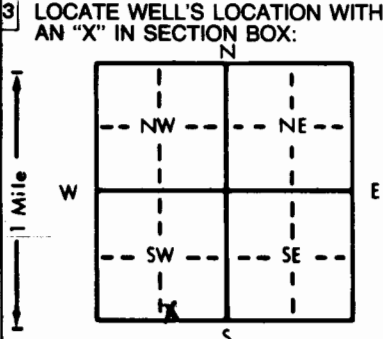


1 LOCATION OF WATER WELL: County: Grant Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 27 Township Number T 28 S Range Number R 38 E/W

Distance and direction from nearest town or city street address of well if located within city?
5 miles west of Ulysses, Kansas

2 WATER WELL OWNER: W. A. Leigh
 RR#, St. Address, Box #: Route 3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ulysses, Kansas 67880 Application Number: 5626-Grant Co.



4 DEPTH OF COMPLETED WELL: 477 ft. ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 215 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 215 ft. below land surface measured on mo/day/yr 3/27/90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 1000 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 26 in. to 477 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 _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 7 Fiberglass _____ Threaded _____
 Blank casing diameter: 16 in. to 335.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 18 in., weight 36.85 lbs./ft. Wall thickness or gauge No. 219
 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 335.5 ft. to 477 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 477 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 _____
 Direction from well? west How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	135	Brown clay			
135	160	Fine to medium sand			
160	220	Brown clay			
220	245	Medium sand			
245	270	Sandy clay			
270	312	Coarse sand and gravel			
312	335	Sandy clay			
335	390	Fine sand w/clay breakers			
390	420	Coarse sand			
420	440	Sandrock			
440	485	Sandrock w/small tight strips of 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) March 30, 1990 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) June 18, 1990 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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.