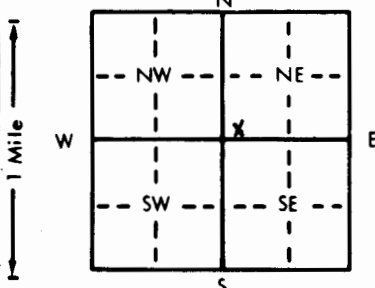


1 LOCATION OF WATER WELL: County: Stevens Fraction: SW 1/4 SW 1/4 NE 1/4 Section Number: 16 Township Number: T 31 S Range Number: R 37 EW

Distance and direction from nearest town or city street address of well if located within city? from Moscow, Ks. 3 miles north, 7 miles west.

2 WATER WELL OWNER: Warren Spikes
 RR#, St. Address, Box # : 120 West 6th Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Hugoton, Ks. 67951 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 350 ft. ELEVATION: slope



Depth(s) Groundwater Encountered 1. 185 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 185 ft. below land surface measured on mo/day/yr 12/31/81
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter _____ in. to _____ 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
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) & riveted Welded _____
 2 PVC 4 ABS 7 Fiberglass Threaded _____

Blank casing diameter _____ in. to 310 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 18 in., weight _____ lbs./ft. Wall thickness or gauge No. schedule 200

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 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 310 ft. to 350 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 13 ft. to 350 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 3 ft. to 13 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage from new home

Direction from well? north How many feet? 10

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	125	Clay			
125	135	Coarse sand w/clay breakers			
135	310	Medium to coarse sand			
310	360	Medium to coarse sand w/clay breakers			

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) December 31, 1981 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) Jan. 4, 1982 under the business name of Houck Bros. Drilling Co. by (signature) Melvin 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.

OFFICE USE ONLY

T 31

R 37

EW

SEC 16

SW 1/4

SW 1/4

NE 1/4