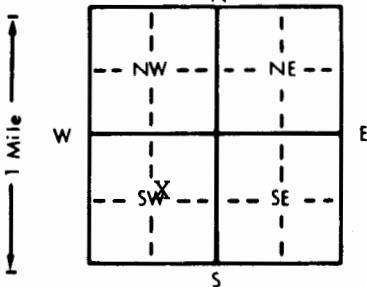


1 LOCATION OF WATER WELL: County: RILEY Fraction: SW 1/4 NE 1/4 SW 1/4 Section Number: 22 Township Number: T 10 S Range Number: R 7 EW

Distance and direction from nearest town or city street address of well if located within city?
1 west of Manhattan

2 WATER WELL OWNER: Jerry Hughes
 RR#, St. Address, Box #: 2909 Wayne Drive Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan, KS 66502 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 100' ft. ELEVATION: _____ ft.



Depth(s) Groundwater Encountered 1. 70' ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 65' ft. below land surface measured on mo/day/yr 5-18-90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 8 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 3/4 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass Threaded _____

Blank casing diameter 5" in. to 0-65 ft., Dia. 5" in. to 80-100 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258

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 65 ft. to 80 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 100 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 25 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

Direction from well? east How many feet? 115'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Clay-Brown	73	76	Limestone-Grey
10	16	Shale-Yellow	76	82	Shale-Grey
16	23	Limestone-Yellow	82	87	Limestone-Grey
23	30	Shale-Grey	87	88	Shale-Grey
30	32	Shale-Red	88	92	Limestone-Grey
32	37	Shale-Tan	92	94	Shale-Grey
37	44	Limestone-Grey	94	96	Limestone-Grey
44	46	Shale-Red	96	100	Shale-Grey
46	56	Shale-Grey			
56	58	Limestone-Brown			
58	60	Shale-Grey			
60	65	Limestone-Tan			
65	66	Shale-Grey			
66	71	Limestone-Yellow-Soft-loose 8 GPM			
71	73	Shale-Black			

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) 5-18-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 6-18-90 under the business name of STRADER DRILLING CO., INC. by (signature) [Signature]

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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.