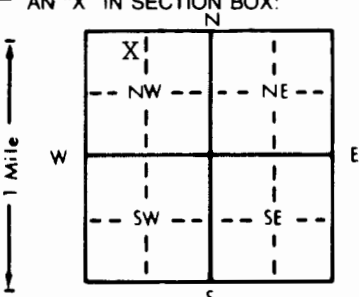


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NW 1/4 Section Number 19 Township Number T 8 S Range Number R 7 E/W
 County: RILEY
 Distance and direction from nearest town or city street address of well if located within city?
5 1/4 south, 3 1/4 East of Randolph

2 WATER WELL OWNER: Daryl Schwerdt
 RR#, St. Address, Box # : 6741 University Park Rd. Ray's job 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 240' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 160' ft. below land surface measured on mo/day/yr 7-18-97
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 5 GPH ~~X~~ 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:
 1 Domestic _____ 2 Irrigation _____ 3 Feedlot _____ 4 Industrial _____
 5 Public water supply _____ 6 Oil field water supply _____ 7 Lawn and garden only _____
 8 Air conditioning _____ 9 Dewatering _____ 10 Monitoring well _____
 11 Injection well _____ 12 Other (Specify below) _____
 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 _____ 2 PVC _____ 3 RMP (SR) _____ 4 ABS _____
 5 Wrought iron _____ 6 Asbestos-Cement _____ 7 Fiberglass _____
 8 Concrete tile _____ 9 Other (specify below) _____
 CASING JOINTS: Glued X Clamped _____
 Welded _____ Threaded _____
 Blank casing diameter 5" in. to 0-170' ft., Dia _____ in. to _____ 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:
 1 Steel _____ 2 Brass _____ 3 Stainless steel _____ 4 Galvanized steel _____
 5 Fiberglass _____ 6 Concrete tile _____ 7 PVC _____ 8 RMP (SR) _____
 10 Asbestos-cement _____ 11 Other (specify) _____
 12 None used (open hole) _____
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot _____ 2 Louvered shutter _____ 3 Mill slot _____ 4 Key punched _____
 5 Gauzed wrapped _____ 6 Wire wrapped _____ 7 Torch cut _____ 8 Saw cut _____
 11 None (open hole) _____ 9 Drilled holes _____ 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 170 ft. to 240 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 240 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 4 ft. to 24 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank _____ 2 Sewer lines _____ 3 Watertight sewer lines _____ 4 Lateral lines _____
 5 Cess pool _____ 6 Seepage pit _____ 7 Pit privy _____ 8 Sewage lagoon _____
 9 Feedyard _____ 10 Livestock pens _____ 11 Fuel storage _____ 12 Fertilizer storage _____
 13 Insecticide storage _____ 14 Abandoned water well _____ 15 Oil well/Gas well _____
 16 Other (specify below) _____
 Direction from well? west How many feet? 250'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	Limestone-Y	112	119	Shale-Red 206-213 Shale-Gr
8	10	Shale-Y	119	121	Shale-Grey 213-218 Shale-Red
10	12	Limestone-Y	121	125	Limestone-Gr 218-221 Shale-Gr
12	22	Shale-Y	125	137	Shale-Grey 221-225 LS-Gr
22	28	Shale-Red	137	148	Limestone-Grey 225-230 Shale-Gr
28	32	Shale-Y	148	151	Gyp 230-233 Gyp
32-50		Limestone-Y	151	154	Shale-Grey 233-235 Shale-Gr
50	61	Shale-Y	154-167		Shale-Red
61	63	Limestone-Gr	167	176	LS-Tan-Flinty
63	68	Shaley LS-Gr	176	188	LS-Grey
68	71	Limestone-gr	188	194	Shale-Grey
71	101	LS-Brown-Flinty	194	195	Limestone-Gr
101	107	Shaley LS-Grey	195	198	Shale-Grey
107	111	Shale-Red	198	205	Limestone-Tan
111	112	Limestone-Gr	205	206	LS-Gr-Flinty

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) 7-18-97 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) 8-4-97 under the business name of STRADER DRILLING CO., Inc. by (signature) Dale Sakron

OFFICE USE ONLY
T
R
E/W
SEC.
1/4
1/4
1/4