

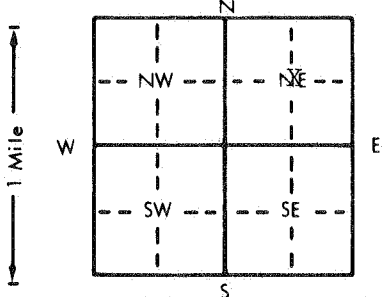
1 LOCATION OF WATER WELL: Fraction Near Center $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number 8 Township Number T 7 S Range Number R 30 E/W

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

From Rexford 2 and 3/4 east and 1/4 mile south

2 WATER WELL OWNER: Darrel & Kevin Wark Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box # : Box 177 Application Number: 35,977
 City, State, ZIP Code : Rexford, Ks. 67753

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 228 ft. ELEVATION: 2930



Depth(s) Groundwater Encountered 1. 103 ft. 2. 103 ft. 3. 103 ft.
 WELL'S STATIC WATER LEVEL 103 ft. below land surface measured on mo/day/yr 10-28-83
 Pump test data: Well water was 220 ft. after 4 hours pumping 1328 gpm
 Est. Yield 1400 gpm: Well water was 136 ft. after 1 hours pumping 599 gpm
 Bore Hole Diameter 28 in. to 228 ft., and 228 in. to 228 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 No X

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
 7 Fiberglass Threaded

Blank casing diameter 16 in. to 138 ft., Dia 16 in. to 138 ft., Dia 16 in. to 138 ft.
 Casing height above land surface 12 in., weight 12 lbs./ft. Wall thickness or gauge No. 188

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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 138 ft. to 218 W. A. Brown From 218 ft. to 228 Cook From 228 ft. to 228 ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 228 ft. From 228 ft. to 228 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 10 ft., From 10 ft. to 10 ft., From 10 ft. to 10 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? 9000

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	<u>01</u> Top soil	139	160	<u>04</u> Sand, sandy cl - sand streaks
3	22	Sand and sandy clay	160	168	Sandstone and sandy cl - sand str
22	32	<u>04</u> Clay and sandy clay	168	172	<u>23</u> Sandstone and clay - Firm
32	39	<u>23</u> Sandstone and cemented gr. cl.str.	172	181	<u>10</u> Coarse sand to fine gravel
39	45	<u>04</u> Gravel and sandy clay mix	181	183	<u>01</u> Clay streaks
45	52	<u>17</u> Coarse sand to coarse gravel	183	203	<u>17</u> cr. sand to md. gr. ss streaks
52	66	<u>23</u> Sand and sandstone - cly str.	203	205	<u>23</u> sand cly and sandstone
66	72	<u>17</u> Coarse sand to med. gravel	205	209	<u>04</u> Med. to cr. sand - clay streaks
72	88	<u>04</u> Clay and sandy clay - sandstone str.	209	220	<u>17</u> Coarse sand to cr. gravel
88	101	<u>09</u> Coarse sand	220	228	<u>19</u> Ochre and shale
101	104	<u>01</u> Clay			
104	112	<u>17</u> Coarse sand to med. gravel			
112	119	<u>04</u> Med. to cr. sand and sandy clay			
119	132	Coarse sand to cr. gravel			
132	139	<u>17</u> Med. sand-med. gr.- ss -sandy cl str.			

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) Oct. 25, 1983 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 245 This Water Well Record was completed on (mo/day/yr) 1-5-84 under the business name of Western Well & Pump, Inc. by (signature) Roy F. Senior

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.