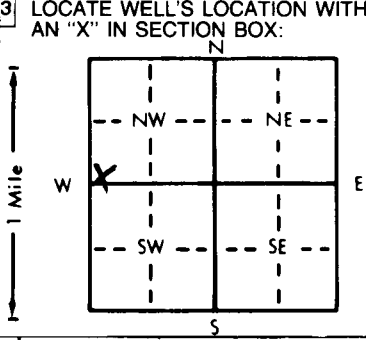


1 LOCATION OF WATER WELL: County: Franklin Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 19 Township Number: T 16 S Range Number: R 20 E/W

Distance and direction from nearest town or city street address of well if located within city?
1619 N. Davis Ave Ottawa, KS

2 WATER WELL OWNER: Raymond Runtford
 RR#, St. Address, Box #: 1619 Davis Ave
 City, State, ZIP Code: Ottawa, KS 66067
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 150 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 94-103 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 0.2 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 150 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 _____; If yes, mo/day/yr sample was sub-
 mitted
 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 X Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 5 in. to 140 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight SDR21 200PSI lbs./ft. Wall thickness or gauge No. _____
 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 140 ft. to 150 ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 150 ft. to 9 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 9 ft. to 0 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? Every Where How many feet? 5'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>35</u>	<u>Drilled by Others</u> <u>Well Deepened and Completed By EEOI.</u>			<u>Well Was: 35' Deep, 8" steel</u>
<u>35</u>	<u>43</u>	<u>Shale</u>			<u>Casing with torch cut slots,</u> <u>Casing Extended 10" above floor</u> <u>in well pit, Welded Extension</u> <u>to 8" to being above Ground</u> <u>Level, Ran 5" PVC inside</u> <u>Existing 8" steel and Completed</u> <u>as Well Record States</u>
<u>43</u>	<u>62</u>	<u>Limestone</u>			
<u>62</u>	<u>64</u>	<u>Shale</u>			
<u>64</u>	<u>75</u>	<u>Limestone</u>			
<u>75</u>	<u>94</u>	<u>Silty grey sand + shale</u>			
<u>94</u>	<u>103</u>	<u>Sandstone Grey</u>			
<u>103</u>	<u>112</u>	<u>Sandy shale</u>			
<u>112</u>	<u>150</u>	<u>Shale</u>			

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) 4-9-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561 This Water Well Record was completed on (mo/day/yr) 4-10-98 under the business name of Evans Energy Development, Inc by (signature) Scott G. Evans