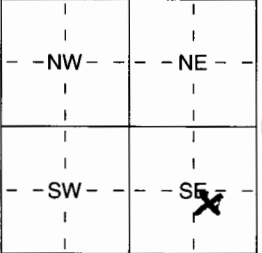


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 34 Township Number T 13 S Range Number R 14 EW  
 County: RUSSEL

Distance and direction from nearest town or city street address of well if located within city?  
LOCATED IN RUSSEL APPROXIMATELY 1/2 MILE NORTH OF I-70 AND 1/4 MILE WEST OF HWY 281

2 WATER WELL OWNER: PETERSON IRRIGATION  
 RR#, St. Address, Box # : 330 HARRISON ST. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : LENDSBORO, KS 67456 Application Number: \_\_\_\_\_

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL ..... 200 ..... ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1 ..... 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 ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 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 Domestic (lawn & garden) 10 Monitoring well CLOSED LOOP GROUNDWATER  
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
 1 Steel 3 RMP (SR) 9 Other (specify below) H.P.P.E. Welded X .....  
 2 PVC 4 ABS 7 Fiberglass Threaded .....  
 Blank casing diameter ..... 3/4 in. to 200 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... 48 in., weight ..... lbs./ft. Wall thickness or gauge No. SOR 11  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-Cement  
 1 Steel 3 Stainless Steel 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) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: 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 200 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 SURROUND  
 Direction from well? NORTH, WEST AND EAST How many feet? ~15

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	SOIL	142	175	SHALE, GRAY
3	15	CLAY	175	176	LEASTONE
15	26	SHALE, ORANGE	176	195	SHALE, GRAY
26	28	LEASTONE	195	197	LEASTONE
28	37	SHALE, GRAY	197	200	SHALE, GRAY
37	38	LEASTONE			
38	55	SHALE, GRAY			
55	58	LEASTONE			
58	88	SHALE, GRAY			30 HOLES DRILLED BY ASSOCIATED DRILLING AVERAGE 182 DEEP
88	91	SANDSTONE			
91	101	SHALE, GRAY			
101	102	LEASTONE			
102	141	SHALE, GRAY			15 HOLES DRILLED BY PETERSON IRRIGATION AVERAGE 182 DEEP
141	142	LEASTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This geothermal well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11/19/05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 760 This Water Well Record was completed on (mo/day/yr) 11/15/05 under the business name of ASSOCIATED DRILLING INC by (signature) [Signature]