

1 LOCATION OF WATER WELL: Fraction SW Section Number 6 Township Number T 10 S Range Number R 8 EW
 County: RILEY SE 1/4 SW 1/4 SE 1/4

Distance and direction from nearest town or city street address of well if located within city? 6PS N39° 12.15' W 96° 34.393
1936 BLUESTREAM TERRACE MANHATTAN, KS.

2 WATER WELL OWNER: RAY HIGHTOWER
 RR#, St. Address, Box # : 1936 BLUESTREAM TERRACE 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:

N			
W			E
S		X	

4 DEPTH OF COMPLETED WELL 235 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1 43 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 2 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 1 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 GEOTHERMAL
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was sub-
 mitted 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) 6 Asbestos-Cement 9 Other (specify below) Welded X
 2 PVC 4 ABS 7 Fiberglass HDPE Threaded
 Blank casing diameter 3/4 in. to 2.35 ft., Dia in. to ft., Dia in. to ft.
 Casing below above land surface 60 in., weight lbs./ft. Wall thickness or gauge No. SDR 11
 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) 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 5 ft. to 235 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 HOUSE
 Direction from well? SOUTH How many feet? 20

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	SOIL	205	235	SHALE, GRAY TO BLACK TO GRAY
5	9	LIMESTONE			
9	38	SHALE, GRAY			
38	43	LIMESTONE			
43	75	SHALE, RED TO GRAY			
75	79	LIMESTONE			1-230
79	102	SHALE, SOFT			1-235
102	108	LIMESTONE UNBEDDED			1-225
108	133	SHALE, GRAY			
133	136	LIMESTONE			
136	148	SHALE, RED TO GRAY			
148	175	LIMESTONE, FRACTURED			
175	201	SHALE, GRAY			
201	205	LIMESTONE			

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) 6/27/06 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) 7/5/06 under the business name of ASSOCIATED DRILLING INC by (signature) _____