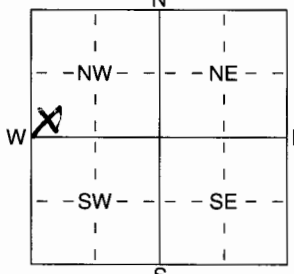


1 LOCATION OF WATER WELL: County: RILEY	Fraction SW 1/4 SW 1/4 NW 1/4	Section Number 3	Township Number T 10 S	Range Number R 7 EW
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Distance and direction from nearest town or city street address of well if located within city?

COLBERT HILLS GOLF COURSE

2 WATER WELL OWNER: THURKER ROOFING RR#, St. Address, Box # : 1616 BARRINGTON DR City, State, ZIP Code : MANHATTAN, KS 66503	COOPER HOUSE Board of Agriculture, Division of Water Resources Application Number: _____
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 295 ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1 128 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 1.0 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 2 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well CLOSED LOU. CATHODIC
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) 2 PVC 4 ABS	5 Wrought iron 8 Concrete tile 6 Asbestos-Cement Other (specify below) 7 Fiberglass HDPSE	CASING JOINTS: Glued Clamped Welded X Threaded _____
Blank casing diameter 3/4 in. to 295 ft., Dia _____ in. to _____ ft. Casing height below land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. SPE 11	TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 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) _____ ft.	SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft. From ft. to ft., From ft. to ft.	

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other
Grout Intervals: From 1 ft. to 295 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 11 Fuel storage 14 Abandoned water 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 UNDER BASEMENT FLOOR
Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	LIMESTONE YELLOW	169	179	LIMESTONE
5	10	SHALE, RED TO GRAY	179	192	SHALE, GRAY
10	12	LIMESTONE	192	193	LIMESTONE
12	36	SHALE, GRAY	193	228	SHALE, GRAY
36	40	LIMESTONE	228	238	LIMESTONE
40	60	SHALE, GRAY	238	268	SHALE, GRAY
60	76	LIMESTONE	268	272	LIMESTONE
76	98	SHALE, RED TO GRAY	272	295	SHALE, GRAY
98	105	LIMESTONE			
105	128	SHALE, GRAY			
128	132	LIMESTONE			2 HOLES TO 295 FEET
132	145	SHALE, GRAY			2 HOLES TO 285 FEET
145	148	LIMESTONE			
148	169	SHALE, GRAY TO RED			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This ^{geothermal} water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11/10/05 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 OREUM INC by (signature) [Signature]
