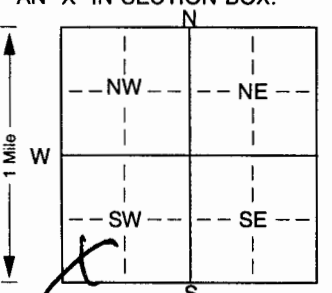


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 4 Township Number T 7 S R 7 Range Number EW  
 County: MITCHELL

Distance and direction from nearest town or city street address of well if located within city?  
3/4 BLOCK NORTH OF HOSPITAL ON BELLEVILLE

2 WATER WELL OWNER: JOE WALTERS  
 RR#, St. Address, Box # : 1420 W. 14th Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : BELLEVILLE, KS. 67420 Application Number: \_\_\_\_\_

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 291 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 13 ft. 2. 60 ft. 3. 215 (SALT) 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 0.5, 1, 10 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter. 5.5 in. to 291 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 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 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 Other (specify below) Welded X  
 7 Fiberglass HDPE Threaded \_\_\_\_\_  
 Blank casing diameter 3/4 in. to 291 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 60 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. SDR 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 N/A 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 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 5 ft. to 291 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? NORTH WEST How many feet? 7

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	CLAY			
12	13	LENSSTONE, H <sub>2</sub> O 1/2			
13	57	SHALE, BROWN TO GRAY			1 HOLE TO 273
57	60	LENSSTONE H <sub>2</sub> O 1			1 HOLE TO 282
60	96	SHALE GRAY			1 HOLE TO 265
96	99	LENSSTONE			1 HOLE TO 280
99	212	SHALE, GRAY, BROWN, RED			1 HOLE TO 291
212	215	LENSSTONE (SALT H <sub>2</sub> O)			
215	277	SHALE, GRAY			
277	278	LENSSTONE			
278	291	SHALE, GRAY			

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) 6/10/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 585 This Water Well Record was completed on (mo/day/yr) 6/21/04 under the business name of ASSOCIATED ENVIRONMENTAL INC. by (signature) [Signature]