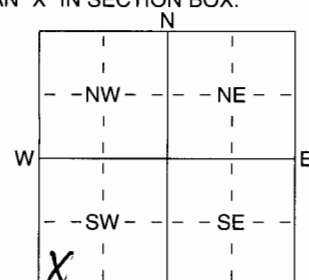


1620-1 Key Express

1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 2 Township Number T 10 S Range Number R 9 EW
 County: POTTAWATOMIE

Distance and direction from nearest town or city street address of well if located within city?
FROM WAMABO: 4 MILES WEST AND 1/4 SOUTH

2 WATER WELL OWNER: KEITH HUFFMAN
 RR#, St. Address, Box #: 2107 ARBOR RD Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: WAMABO, KS 66547 Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL 190 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1 35 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 10 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well CLOSE TO LOW GEOHERMAL
 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 9 Other (specify below) HAIR Welded X
 7 Fiberglass Threaded _____
 Blank casing diameter 3/4 in. to 190 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height below land surface 60 in., weight _____ lbs./ft. Wall thickness or gauge No. 5DR 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) _____
 9 ABS 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.
 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 190 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)
 _____ HOUSE
 Direction from well? EAST How many feet? 13

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	CLAY	168	172	LIMESTONE
3	9	SHALE, BROWN	172	190	SHALE, GRAY
9	13	LIMESTONE			
13	33	SHALE BROWN TO GRAY			
33	35	LIMESTONE H ₂ O			4 HOLES TO 190
35	55	SHALE, GRAY			1 HOLE TO 180
55	57	LIMESTONE			RECEIVED
57	65	SHALE, GRAY			
65	68	LIMESTONE			
68	120	SHALE, GRAY			OCT 01 2004
120	125	LIMESTONE			
125	140	SHALE, GRAY			BUREAU OF WATER
140	147	LIMESTONE			
147	168	SHALE, GRAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This ~~water~~ ^{geothermal} well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7/13/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 565 This Water Well Record was completed on (mo/day/yr) 9/16/04 under the business name of ASSOCIATED ENVIRONMENTAL FAIL by (signature) [Signature]