

1 LOCATION OF WATER WELL: County: **ELLSWORTH** Fraction: **NE 1/4 NB 1/4 NW 1/4** Section Number: **23** Township Number: **T 15 S** Range Number: **R 7 EW**

Distance and direction from nearest town or city street address of well if located within city?
3 MILES EAST OF ELLSWORTH ON HWY 140.

2 WATER WELL OWNER: **JESSE MAGANA**
 RR#, St. Address, Box #: **2316 HWY 140** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **ELLSWORTH, KS 67439** Application Number: _____

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

 4 DEPTH OF COMPLETED WELL: **175** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1. **40** 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: **100** gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **4.5** in. to **1.75** 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 Lawn and garden only 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 **BMP (SR)** 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 **ABS** 6 Asbestos-Cement 9 Other (specify below) Welded **X FUSED**
 7 Fiberglass Threaded _____
 Blank casing diameter: **3/4** in. to **1.75** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: _____ in., weight _____ lbs./ft. Wall thickness or gauge No. **SRR21**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot **NA** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes
 SCREEN-PERFORATED INTERVALS: 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.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 **Bentonite** 4 Other _____
 Grout Intervals: From **0** ft. to **175** 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? **EAST** How many feet? **2/20**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Soil			
4	73	SANDSTONE, FINE, YELLOW ORANGE			
73	111	SHALE GRAY			
111	117	LIMESTONE, BROWN			
117	129	SHALE, WHITE TO GRAY			
129	133	LIMESTONE, BROWN			
133	145	SHALE GRAY			
145	148	SHALE, RED			
148	175	SHALE GRAY			
	175	TOTAL DEPTH			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **geothermal well** (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **APRIL 20, 1999** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **585** This Water Well Record was completed on (mo/day/yr) **APRIL 27, 1999** under the business name of **AET** by (signature) _____

OFFICE USE ONLY
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SEC.
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