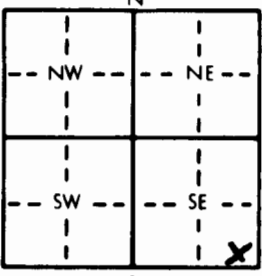


1 LOCATION OF WATER WELL: County: **Franklin** Fraction: **SE 1/4 SE 1/4 SE 1/4** Section Number: **33** Township Number: **T 15 S** Range Number: **R 19 EW**

Distance and direction from nearest town or city street address of well if located within city?
2.7 East and 1.0 South of Centropolis Ks.

2 WATER WELL OWNER: **Sam Pacheco**
 RR#, St. Address, Box #: **224 Ash** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Ottawa, Kansas** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **140** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1. **10.2-139** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **6.2** ft. below land surface measured on mo/day/yr **3-28-96**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **15-20** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **8 1/4** in. to **20** ft., and **7 1/8** in. to **140** ft.
 WELL WATER TO BE USED AS:
 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
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No _____

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) Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter: **5** in. to **130** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **30** in., weight **200#** lbs./ft. Wall thickness or gauge No. _____
 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) _____
 SCREEN-PERFORATED INTERVALS: From **130** ft. to **140** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **140** ft. to **21** 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 **21** ft. to **0** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: **NONE AT TIME OF DRILLING**
 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sol. + Clay			
2	3	Limestone			
3	10	Sandstone - Yellow			
10	12	Limestone			
12	16	Shale			
16	18	Limestone			
18	60	Shale			
60	74	Silty Shale			
74	90	Sandstone - Fine grained			
90	92	Limey Sandstone			
92	100	Sandstone - Fine grained			
100	102	Limey Sandstone			
102	139	Sandstone - Coarse grained			
139	140	Limestone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **3-28-96** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **561** This Water Well Record was completed on (mo/day/yr) **April 1, 1996** under the business name of **ERANS Energy Dev. Inc.** by (signature) **[Signature]**