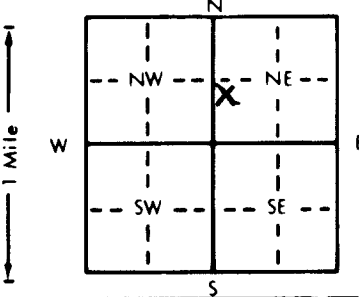


1 LOCATION OF WATER WELL: County: **Dickinson** Fraction: **NW 1/4 SW 1/4 NE 1/4** Section Number: **33** Township Number: **T 13 S** Range Number: **R 2 EW**

Distance and direction from nearest town or city street address of well if located within city?
KPL Abilene Compressor Station - 2 mi south of Abilene on Hwy 15

2 WATER WELL OWNER: **Kansas Power & Light**
 RR#, St. Address, Box #: **818 Kansas Ave** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Topeka, Ks 66612** Application Number:

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



4 DEPTH OF COMPLETED WELL: **25** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 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
 Bore Hole Diameter: **7.5** in. to **25** 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**
 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** 2 **PVC** 3 **Stainless RMP (SR)** 4 **ABS**
 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped
 Welded Threaded.

Casing diameter: **2** in. PVC in. to **13** ft., Dia **2** in. **stainless** **23-25** ft., Dia in. to ft.
 Casing height above land surface: **24** in., weight lbs./ft. Wall thickness or gauge No. **Sch. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 **Stainless steel** 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 **Wire wrapped** 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From **23** ft. to **13** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **25** ft. to **12** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 **Cement grout** 3 **Bentonite** 4 Other
 Grout Intervals: From **12** ft. to **3 (bent)** ft., From **3** ft. to **0 (cement)** ft., From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) **Abandoned - closed lagoons**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Silt and clay			MW-F
2	7	Clay - dark			Completion
7	11	Clay - brown	25	23	2" stainless steel sump
11	19	Silt - sandy	23	13	2" stainless steel screen
19	19.5	Clay - hard	13	0	2" PVC riser
19.5	22	Sand - silty	25	12	Gravel pack, 10-20 Co Si sand
22	22.5	Clay - hard	12	10	3/8 bent. pellets
22.5	23	Sand- silty	10	3	Volclay bent grout
23	23.5	Clay - hard	3	0	Cement
23.5	25	Shale - black, gray			4'x4'x6" concrete pad at surface with 6" lockable protective steel cover
25		Total Depth			

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) **7-11-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **527** This Water Well Record was completed on (mo/day/yr) **7-27-90** under the business name of **GeoCore Services, Inc.** by (signature) **Dal a Bell**