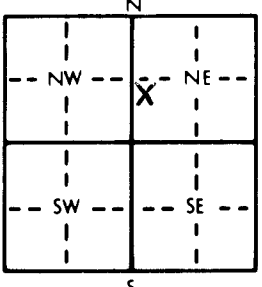


1 LOCATION OF WATER WELL: County: **Dickinson** Fraction: **NW 1/4 SW 1/4 NE 1/4** Section Number: **33** Township Number: **T 13 S** Range Number: **R 2E E/W**

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: **27** 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: **.75** in. to **2.75** 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**
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel stainless RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded.
 Blank casing diameter: **2"** PVC in. to **1.5** ft., Dia **2" stainless 2.5 2.7**, Dia in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No. **Sch 40**
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel **3 Stainless steel** 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot **6 Wire wrapped** 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **2.5** ft. to **1.5** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **2.7** ft. to **1.4** 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 **1.4** 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 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)**
Abandoned closed lagoons
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.5	Clay			MW-L
.5	6	Sand - fine, silty			Completion
6	7	Shale-clay, ls streaks	27	25	2" stainless steel sump
7	8	Shale-clay, gray green	25	15	2" stainless steel screen
8	11.5	Shale - clay, gray	15	0	2" PVC riser
11.5	17	Shale-clay, tan, gray, ls frag's	27	14	Gravel pack-10-20 Co. si sand
17	21.5	Shale-clay, yellowish tan	14	12	3/4 bent. pellets
21.5	22.5	Limestone - solid	12	3	Volclay bent grout
22.5	23	Shale	3	0	Cement
23	24	Shale - ls streaks			4'x4'x6" concrete pad at
24	25	Shale - firm			surface with 6" lockable
25	26	Shale - hard			protective steel cover
26	27.5	Shale - very hard			
27.5		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) **7-30-90** 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) **8-5-90** under the business name of **GeoCore Services, Inc.** by (signature) **Dale A Roll**