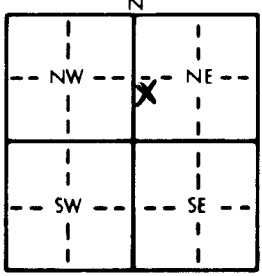


1 LOCATION OF WATER WELL: County: Dickinson Fraction: NW 1/4 SW 1/4 NE 1/4 Section Number: 33 Township Number: T 13 S Range Number: R 2 **E/W**

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: 24.5 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 . . . . . 24.5 . . . . . 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 sub-  
 mitted Water Well Disinfected? Yes No

5 TYPE OF 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   
 Blank casing diameter 2" PVC . . . . . in. to . . . . . 12.5 . . . . . ft., Dia 2" stainless . . . . . 22.5-24.5 Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . . . 2 . . . . . 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 . . . . . 22.5 . . . . . ft. to . . . . . 12.5 . . . . . ft., From . . . . . ft. to . . . . . ft. . . . .  
 GRAVEL PACK INTERVALS: From . . . . . 24.5 . . . . . ft. to . . . . . 11.5 . . . . . ft., From . . . . . ft. to . . . . . ft. . . . .

6 GROUT MATERIAL: 1 Neat cement 2 **Cement grout** 3 **Bentonite** 4 Other . . . . .  
 Grout Intervals: From . . . . . 11.5 . . . . . 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**  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Clay- dark brown			MW#7
6	9	Sand-clayey, reddish brown			Completion
9	9.2	Limestone streak	24.5	22.5	2" stainless steel sump
9.2	10	Shale-gray green, tan clay	22.5	12.5	2" stainless steel screen
10	12	Shale-tan ls. frag's	12.5	0	2" PVC riser
12	18.5	Shale-clayey, yellowish tan, ls frag's	24.5	11.5	Gravel pack, 10-20 Co Si Sand
18.5	20	Limestone and shale	11.5	9.5	3/8 bent pellets
20	22	Shale-buff, hard, ls frag's	9.5	3	Volclay bent grout
22	24.5	Shale- black, ls frag's	3	0	Cement
24.5		Limestone - TD			4'x4'x6" Concrete pad at surface with 6" LOCKABLE protective steel cover

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) . . . . . 7-5-90 . . . . . 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) *Dale G. Kohl*