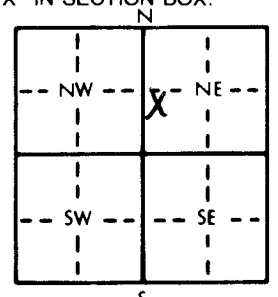


1 LOCATION OF WATER WELL: County: Dickinson Fraction: NW 1/4 SW 1/4 NE 1/4 Section Number: 33 Township Number: T 13 S Range Number: R 2 **EW**

Distance and direction from nearest town or city street address of well if located within city?
KP&L 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 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1... 1.6 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...
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel-Stainless RMP (SR) 2 PVC 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 P.V.C. in. to 0-12 ft., Dia 2" Stainless 22-24 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 2.2 ft. to 1.2 ft. From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From 2.5 ft. to 1.1 ft. From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 1.1 ft. to 3 (Bent) ft. From 3 (cement) ft. to 0 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 | 5 | Clay - brown | | | MR MW-R |
| 5 | 7 | Clay - silty, light brown | | | Completion |
| 7 | 12 | Silt - sandy, light brown | 24 | 22 | 2 Stainless steel sump |
| 12 | 14 | Clay - sandy, silty | 22 | 12 | 2" screen - stainless steel |
| 14 | 17 | Sand -extra fine, silty, show of water | 12 | 2AGL | 2" PVC Riser |
| 17 | 18 | Silt - sandy | 25 | 11 | Gravel Pack, 10-20 Co.Si.Sand |
| 18 | 25 | Sand - silty | 11 | 9 | 3/8" Bent. pellet |
| 25 | | Total Depth | 9 | 3 | volclay bentonite grout |
| | | | 3 | 0 | Cement |
| | | | | | 4' x 4' 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) 6-25-90 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 A. Bell