

1 LOCATION OF WATER WELL: Fraction NU 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 Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: 818 Kansas Ave Application Number:
 City, State, ZIP Code: Topeka, Ka 66612

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

4 DEPTH OF COMPLETED WELL: 29.5 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 3.0 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 BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
1 Steel stainless SRMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 2" pvc in. to 17.5 ft., Dia 2" stainless 27.5-29.5 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: 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 27.5 ft. to 17.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 29.5 ft. to 16.5 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 16.5 ft. to 3 (bent.) ft., From 3 ft. to 0 (cement) 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)
 13 Insecticide storage _____
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Topsoil	25	29	Shale-tan, firm
1	4	Silt-sandy, reddish brown	29		Shale-black, hard
4	5	Silt-sandy, reddish brn, lg. ls frag's			MW#5 COMPLETION
5	7	Silt-sandy, brown	29.5	27.5	2" stainless steel sump
7	9	Clay-silty, dk brn, red & GREEN weathered shale frag's.	27.5	17.5	2" stainless steel screen
9	11	Clay-silty, red, gray-green & buff shale frag's	17.5	0	2" PVC Riser
11	13	Silt-gray, ls frag's	29.5	16.5	Gravel Pack, 10-20 Co. Si. sand
13	13.2	Limestone-thin bedded, hard	16.5	14.5	3/8" bent. pellets
13.2	15	Shale-clayey, gray brn, soft	14.5	3	Volclay ben grout
15	18	Shale - hard	3	0	Cement
18	23.5	Shale-soft, ls. frag's			4'x4'x6" concrete pad at surface with 6" lockable protective steel cover
23.5	25	Limestone-hard			

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/year) 7-27-90 under the business name of GeoCore Services, Inc. by (signature) Dale A. Roll