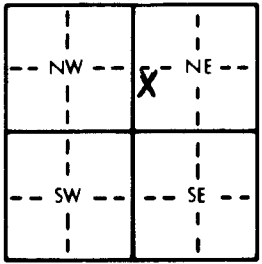


1 LOCATION OF WATER WELL: Fraction SW Section Number 33 Township Number T 13 S Range Number R 2 E
 County: Dickinson NW 1/4 ~~SW~~ 1/4 NE 1/4

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: 29 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 29 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 17 ft., Dia 2" Stainless 27-29 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: 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 ft. to 17 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 27 ft. to 16 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 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? lagoons

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Topsoil			MW-#6
1	7	Silt-Reddish brown, ls frag's			Completion
7	8	Silt-gray, green weathered shale frag's	29	27	2" stainless steel sump
			27	17	2" Stainless steel screen
8	12	Clay-silty, gray, ls. frag's	17	0	2" PVC Riser
12	14	Clay-silty, gray	29	16	Gravel pack, 10-20 Co. Si. Sand
14	21	Clay-silty, brown	16	14	3/8 bent pellets
21	23	Limestone	14	3	Volclay bent grout
23	27	Shale-buff, hard	3	0	Cement
27	28	Shale - gray			4'x4'x6" concrete pad
28	28.2	Limestone streak			at surface with 6" locable
28.2	29	Shale-black and red			protective steel cover
28		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) 7-5-90 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 A Roll