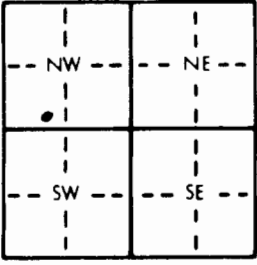


1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 NW 1/4 Section Number 19 Township Number T 31 S Range Number R 34 W
 County: SEWARD

Distance and direction from nearest town or city street address of well if located within city?
SATANTA - WESTON Hwy 56 to STEVENS Co. LINE - 2 3/4 mi South-East 1/4 North
 2 WATER WELL OWNER: A.F. ROONEY Ph. 316-657-2452
 RR#, St. Address, Box #: R.R. 1 Box 2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: SATANTA, KANSAS 67870 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 170 ft. below land surface measured on mo/day/yr 11-22-97
 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 12 1/4 in. to 20 ft., and 9 1/4 in. to 320 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 X If yes, mo/day/yr sample was sub-
 mitted Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5.56 in. to 200 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: 30 in., weight 200 + 250 lbs./ft. Wall thickness or gauge No. SDR-17 + 21
 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 .032 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 240 ft. to 260 ft., From 300 ft. to 320 ft.,
 From 340 ft. to 360 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 180 ft. to 360 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 0 ft. to 30 ft., From 175 ft. to 180 ft., From ft. to ft.
 What is the nearest source of possible contamination: NONE
 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	3	Top Soil			
3	7	TAN SANDY CLAY + CALICHE			
7	19	LARGE GRAVEL + TAN SANDY CLAY			
19	43	ROCK + YELLOW SANDY CLAY			
43	109	LARGE GRAVEL + YELLOW SANDY CLAY			
109	124	TAN SANDY CLAY			
124	144	SAND + GRAVEL			
144	184	TAN SANDY CLAY + MED. GRAVEL			
184	257	SAND + GRAVEL + TAN SANDY CLAY STREAKS			
257	296	TAN SANDY CLAY			
296	322	White Rock + FINE SAND STREAKS			
322	338	Rock - Yellow SANDSTONE + SANDY CLAY			
338	352	Yellow SANDY CLAY			
352	359	Yellow SANDSTONE			
359	370	Yellow SANDY CLAY - Black clay @ 368'			

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) 11-22-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 600-A This Water Well Record was completed on (mo/day/yr) 11-23-97 under the business name of CRAMER DRG. Co. by (signature) Ray Cramer

OFFICE USE ONLY T R EM SEC 1/4 1/4 1/4