

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$	Section Number 26	Township Number T 26 S	Range Number R 30 EW
---------------------------	--	----------------------	---------------------------	-------------------------

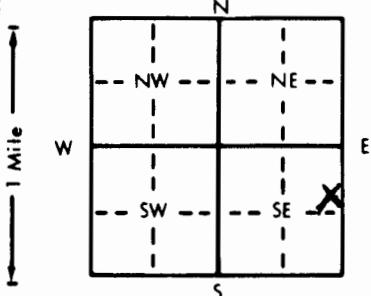
County: Gray
Distance and direction from nearest town or city street address of well if located within city?

W. Edge of Copeland N. to end of B/top. 3E, to Road #5, 6N, to Curve 1E, 1.5 N, W into

2 WATER WELL OWNER: Ritchie Exploration
RR#, St. Address, Box # : 125 N Market, Ste.1000
City, State, ZIP Code : Wichita, KS. 67202

#1 Bates
Board of Agriculture, Division of Water Resources
Application Number: 960198

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



4 DEPTH OF COMPLETED WELL... 260 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 135 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL ... 135 ft. below land surface measured on mo/day/yr 5-17-96

Pump test data: Well water was 125 ft. after 1 hours pumping 100 gpm

Est. Yield 100 gpm: Well water was ft. after hours pumping

Bore Hole Diameter 11 in. to 26.0 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 Dil 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 submitted

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 in. to 260 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. 2.80 SDR 2.1

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 200 ft. to 260 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 100 ft. to 260 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 Hole Plug

Grout Intervals: From 0 ft. to 16 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? North How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9	Sand			
9	17	Sandy Clay			
17	65	Sand			
65	103	Gravel			
103	117	Tight Sand			
117	134	Sandy Clay/ Clay			
134	169	Sand			
169	183	Sand/Clay Streaks			
183	254	Sand			
254	260	Clay			