

1 LOCATION OF WATER WELL:	Fraction County: Gray	NE 1/4	NE 1/4	NE 1/4	Section Number 16	T 24	S	R 29	Range Number E/W
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Distance and direction from nearest town or city street address of well if located within city? From Garden City go East to Hwy 50

13 mi East 1 mi North and west side of road.

2 WATER WELL OWNER: O'Brate Farms

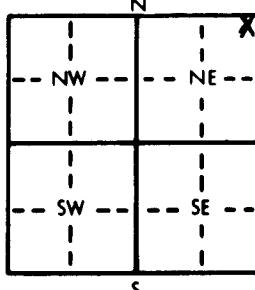
RR#, St. Address, Box # :

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : Ingalls, Kansas 67853

Application Number:

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



4 DEPTH OF COMPLETED WELL. 220 ft. ELEVATION: .....

Depth(s) Groundwater Encountered 1. 107 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 113 ft. below land surface measured on mo/day/yr 2/26/86

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

Est. Yield .60 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter .9 in. to 220 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 Observation 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 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5 1/2 in. to 120 ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. 26.5

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 120 ft. to 220 ft., From ft. to ft.

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

GRAVEL PACK INTERVALS: From 15 ft. to 220 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 5 ft. to 15 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? West How many feet? 100

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0	2	surface			
2	31	clay			
31	37	caliche			
37	76	gravel			
76	113	sandy clay			
113	144	med. sand			
144	151	clay			
151	159	gravel			
159	183	fine sand with clay streaks			
183	212	55% clay & 45% fine sand			
212	220	blue clay			

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) February 26, 1986 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) February 27, 1986 under the business name of Carlile Water Well Service, Inc. by (signature)   

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.