

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Reed</u>	<u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>25</u>	<u>T</u> <u>23</u> <u>S</u>	<u>R</u> <u>9</u> <u>EW</u>

Distance and direction from nearest town or city?

Street address of well if located within city?

WATER WELL OWNER: Cons. Geol. Survey

RR#, St. Address, Box #

Board of Agriculture, Division of Water Resources

City, State, ZIP Code

Application Number:

DEPTH OF COMPLETED WELL: 166 ft. Bore Hole Diameter: 9  $\frac{7}{8}$  in. to 166 ft. and 166 in. to

Well Water to be used as:

1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	11 Injection well
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2 Irrigation	4 Industrial	7 Lawn and garden only	10 Observation well	12 Other (Specify below)
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Well's static water level: 48.5 ft. below land surface measured on Jan month 26 day 1983 yearPump Test Data: Well water was 166 ft. after 1 hours pumping 166 gpmEst. Yield: gpm: Well water was 166 ft. after 1 hours pumping 166 gpm

TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Casing Joints: Glued <u>X</u> Clamped
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2 PVC	4 ABS	7 Fiberglass		Welded
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Blank casing dia: 5 in. to 166 ft. Dia: 166 in. to 166 ft. Dia: 166 in. to 166 ft.Casing height above land surface: 12 in. weight 120 lbs./ft. Wall thickness or gauge No Schedule 120

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
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2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
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Screen or Perforation Openings Are:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
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2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
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Screen-Perforation Dia: 5 in. to 166 ft. Dia: 166 in. to 166 ft. Dia: 166 in. to 166 ft.Screen-Perforated Intervals: From 166 ft. to 166 ft. From 166 ft. to 166 ft. From 166 ft. to 166 ft.Gravel Pack Intervals: From 166 ft. to 151 ft. From 166 ft. to 151 ft. From 166 ft. to 151 ft.From 166 ft. to 151 ft. From 166 ft. to 151 ft. From 166 ft. to 151 ft.GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 OtherGrouted Intervals: From 151 ft. to 166 ft. From 151 ft. to 166 ft. From 151 ft. to 166 ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
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2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
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3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
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13 Watertight sewer lines

Direction from well: How many feet ? Water Well Disinfected? Yes NoWas a chemical/bacteriological sample submitted to Department? Yes No If yes, date samplewas submitted month day year Pump Installed? Yes NoIf Yes: Pump Manufacturer's name Model No. HP VoltsDepth of Pump Intake ft. Pumps Capacity rated at gal./min

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was

completed on May month 20 day 1983 yearand this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ABZThis Water Well Record was completed on month day year under the businessname of by (signature)

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

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0 13 grey brown sandy clay

13 28 sandy clay with caliche deposits

28 41 sandy clay interbedded with sand

41 84 arkosic sand and gravel

84 113 dk. grey silty clay with sand lenses

113 130 med. to fine grained sand

130 151 blue grey clay

151 166 sand and gravel

(abbreviated log)

ELEVATION: 1688.6Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and

retain one for your records.

BIG BEND GMD#5-KGS  
WATER QUALITY  
OBSERVATION WELL  
NETWORK

SITE NUMBER : 32 (KP7)  
SITE LOCATION: SE SE SE

LEGAL LOCATION: 25-23-9W  
COUNTY : RENO

## WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: WAGLER
0	10	grey clay, some silt and sand	
10	13	increase in sand; grey sandy clay	
13	15	caliche deposits; increase in sand; still clay rich	
15	22	sandy clay, caliche present, greyish color	
22	24	basically the same, increase in sand	
24	28	pinkish-grey clay, sandy	
28	34	fine sand, qtz. arkosic, interbedded with pinkish-grey sandy clay	
34	37	clay becoming sandier, light brown to orange color; interbedded with sand	
37	41	very sandy clay, grey to orange color	
41	84	coarse sand to coarse gravel; some thin clay streaks; good gravel layer	
84	87	grey-brown to dark grey slightly silty clay	
87	90	sand interbedded with silty clay, dark grey color	
90	113	dark grey clay to silty clay; color change to blue-grey at 110'	
113	130	med. to fine sand	
130	143	blue-grey clay, slow drilling	
143	148	blue-grey clay, some silt and sand, with sand stringers	
148	151	blue-grey clay	
151	153	clay with some sand layers	
153	174	172' fine to med. sand; some gravel; some reddish-brown clay	
174	194	red shale--PERMIAN	

(N)

TD=83'  
78'/5'

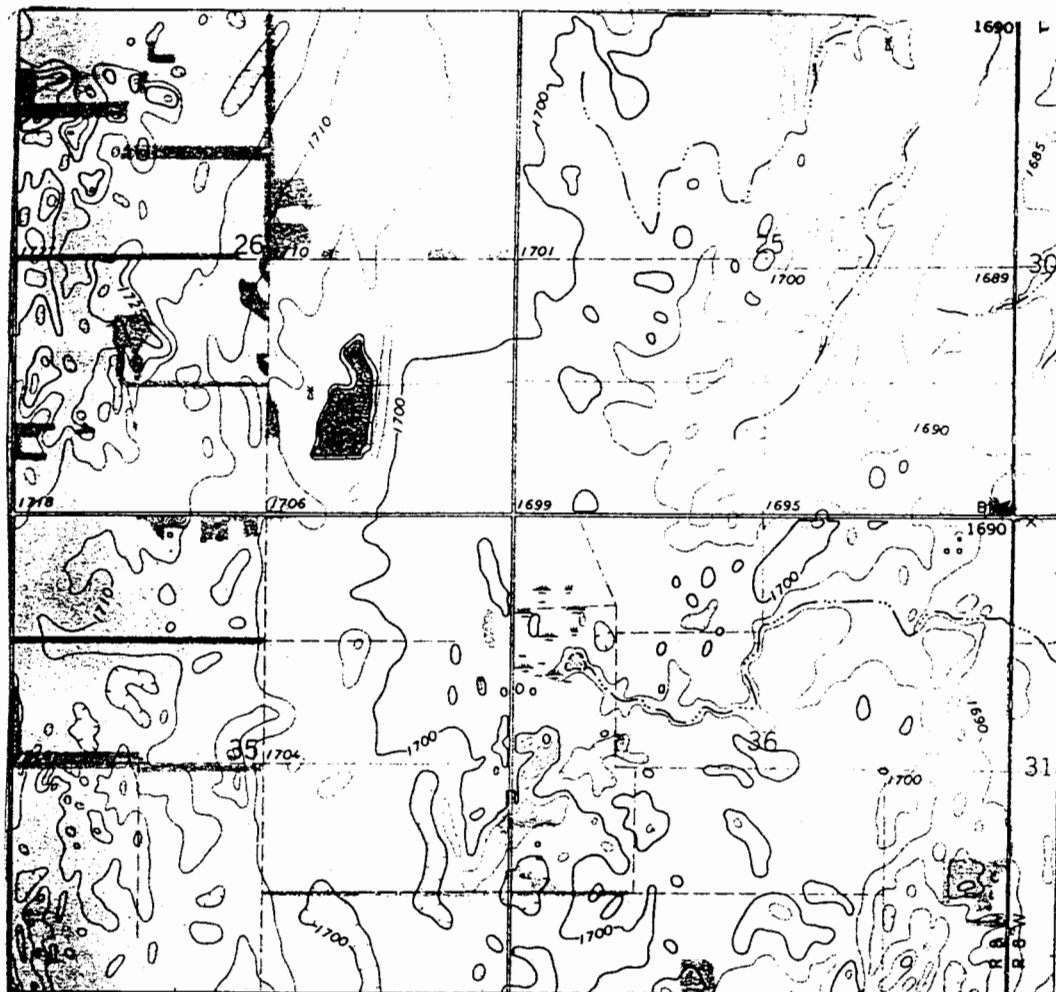
TD=118'  
113'/5'

TD=166'  
161'/5'

TD=194'  
189'/5'

SITE NUMBER : 32 (KP7)  
SITE LOCATION : SE SE SE  
LEGAL LOCATION: 25-23-9W  
COUNTY : RENO

LANDOWNER: Charles R. Wagler  
ADDRESS : RR1  
Abbyville, KS 67510  
PHONE NO.: (316)-286-5293



WELL LOCATION ✖