

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Pratt</u>	<u>SE 1/4 SE 1/4 NE 1/4</u>	<u>36</u>	<u>T 26 S</u>	<u>R 12 EW</u>

Distance and direction from nearest town or city? 1 1/2 mile S, 1 mile W of Preston
 Street address of well if located within city?

WATER WELL OWNER: CCS/6WMD#5
 Board of Agriculture, Division of Water Resources
 Application Number:

DEPTH OF COMPLETED WELL: 192 ft. Bore Hole Diameter: 9 7/8 in. to ... ft., and ... in. to ...
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
Research
 Well's static water level: 33.4 ft. below land surface measured on Jan month 25 day 1983 year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield: Well water was ... ft. after ... hours pumping ... gpm

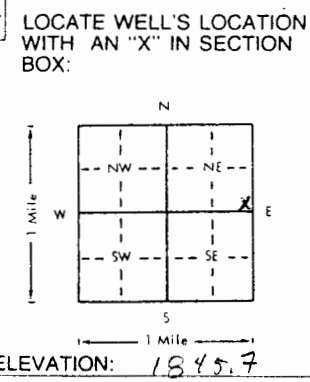
TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia: 5 in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface: 16 in., weight ... lbs./ft. Wall thickness or gauge No. Schedule 112.0

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 Screen-Perforation Dia: 5 in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From 192 ft. to 187 ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 192 ft. to 195 ft., From ... ft. to ... ft.

GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 175 ft. to 67 ft., From ... ft. to ... ft., From ... ft. to ... 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
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well ... How many feet ... ? Water Well Disinfected? Yes ... No
 Was a chemical/bacteriological sample submitted to Department? Yes ... No ... If yes, date sample
 was submitted ... month ... day ... year: Pump Installed? Yes ... No
 If Yes: Pump Manufacturer's name ... Model No. ... HP ... Volts
 Depth 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 June month 29 day 1982 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ...
 This Water Well Record was completed on ... month ... day ... year under the business
 name of ... by (signature)



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	12	yellowish tan sandy clay	76	77	fine to med. grained sand
12	19	light grey-brown silty clay	77	79	sandy clay
19	25	yellowish brown sandy clay	79	82	sand and gravel
25	30	sand and gravel	82	85	mottled sandy clay
30	41	white slightly sandy clay and lime	85	90	lime interbedded with sandy clay
41	57	sand and gravel	90	126	sand and gravel
57	67	light tan sandy clay with some lime layers	126	129	light brown silty clay
67	68	sand and gravel	129	192	clay interbedded with sand and gravel
68	76	mottled sandy clay			abbreviated log

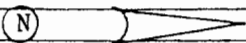
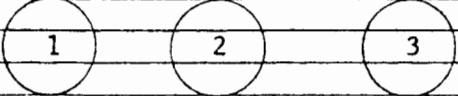
Depth(s) Groundwater Encountered 1. ... ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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

SITE NUMBER : 38 (KP13)
SITE LOCATION: SE SE NE

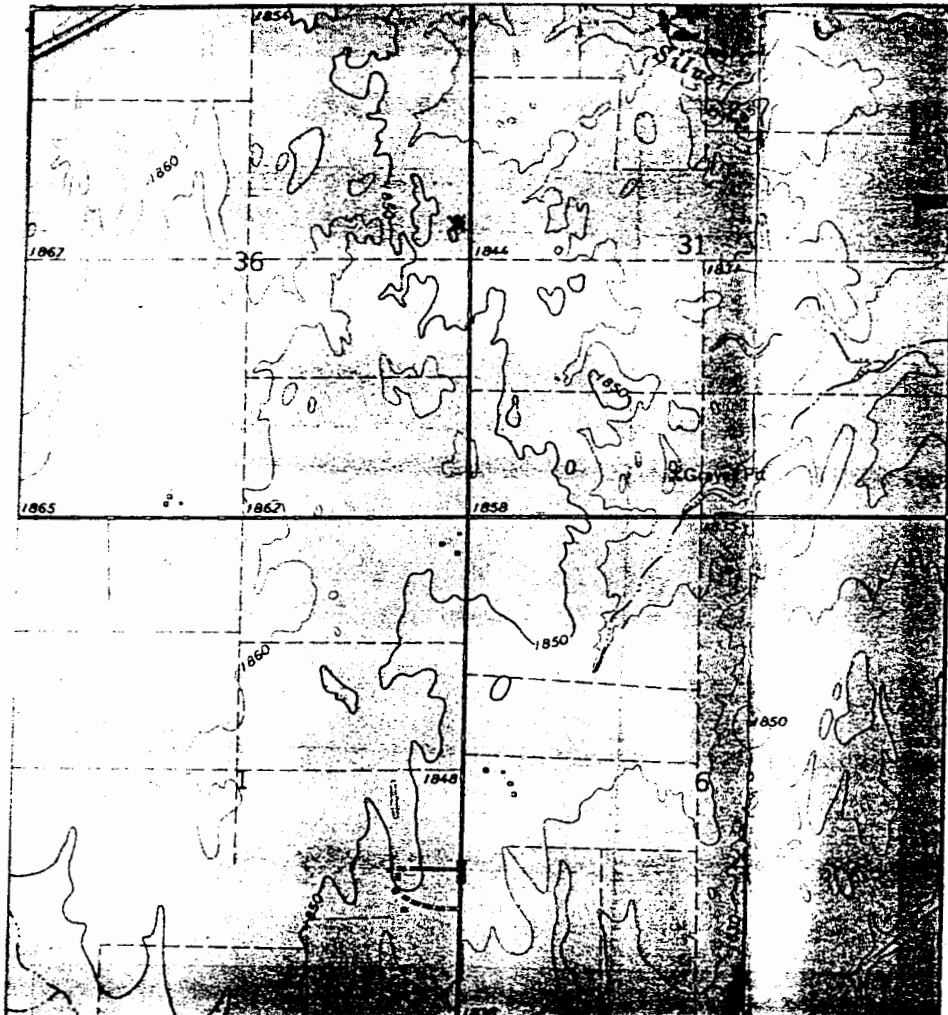
LEGAL LOCATION: 36-26-12W
COUNTY : PRATT

WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: STUDER
0	12	yellowish-tan sandy clay with some caliche	
12	19	light grey-brown silty clay with some caliche	
19	25	light yellowish-brown sandy clay with caliche	
25	30	sand and gravel, with caliche in upper part	
30	41	lime with a soft white silty, slightly sandy clay which becomes sandier and tan colored with depth	
41	57	sand and gravel; qtz. arkosic; some clay lenses	
57	67	light tan sandy clay interbedded with some lime	
67	68	sand and gravel	
68	76	mottled color sandy clay interbedded with lime	
76	77	fine to medium sand	
77	79	sandy clay	
79	82	sand and gravel	
82	85	mottled sandy clay	
85	87	mostly lime with interbedded clay	
87	90	mottled sandy clay	
90	103	sand interbedded with clay; some gravel clays less thick with depth	
103	126	sand and gravel	
126	129	light yellowish-brown silty clay, real sticky	
129	137	sand and gravel with a few clay stringers	
137	192 189	sand interbedded with clay; gravel found in clay layers--conglomeritic; becoming mostly sand and gravel	
189	192 212	red shale--PERMIAN	
			
			
		TD=209'	TD=192'
		204'/5'	187'/5'
		TD=85'	80'/5'

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COUNTY : PRATT

LANDOWNER: Mrs. Edna Bell Studer
ADDRESS : Preston, KS
PHONE NO.:



WELL LOCATION ✱