

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? 1/2 mile S, 1 mile W. of Preston
 Street address of well if located within city?

WATER WELL OWNER: KG5/GWMP #5
 Board of Agriculture, Division of Water Resources
 Application Number:

DEPTH OF COMPLETED WELL: 85 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: 28.7 ft. below land surface measured on Jan month 23 day 1983 year

TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
 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 1120

TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 1 Continuous slot Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) _____
 Screen-Perforation Dia: 5 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 85 ft. to 80 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 85 ft. to 77 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grouted Intervals: From 0 ft. to 10 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) _____
 Direction from well _____ How many feet _____? Water Well Disinfected? Yes _____ No _____
 Has 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) _____

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		TO		LITHOLOGIC LOG	
	FROM	TO	FROM	TO	FROM	TO
	0	12	77	79	77	79
	12	19	79	85	79	85
	19	25				
	25	30				
	30	41				
	41	57				
	57	67				
	67	68				
	68	76				
	76	77				

Lithologic Log Descriptions:
 77-79: yellowish-tan sandy clay
 79-85: sandy clay
 85-90: sand and gravel
 (abbreviated log)
 30-41: white sandy clay and lime
 41-57: sand and gravel
 57-67: light tan sandy clay with some lime layers
 67-68: sand and gravel
 68-76: mottled sandy clay
 76-77: fine to med. grained sand

ELEVATION: 1844.0

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

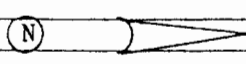
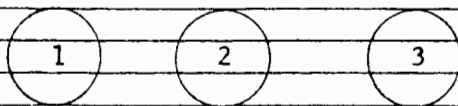
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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

SITE NUMBER : 38 (KPl3)
SITE LOCATION: SE SE NE

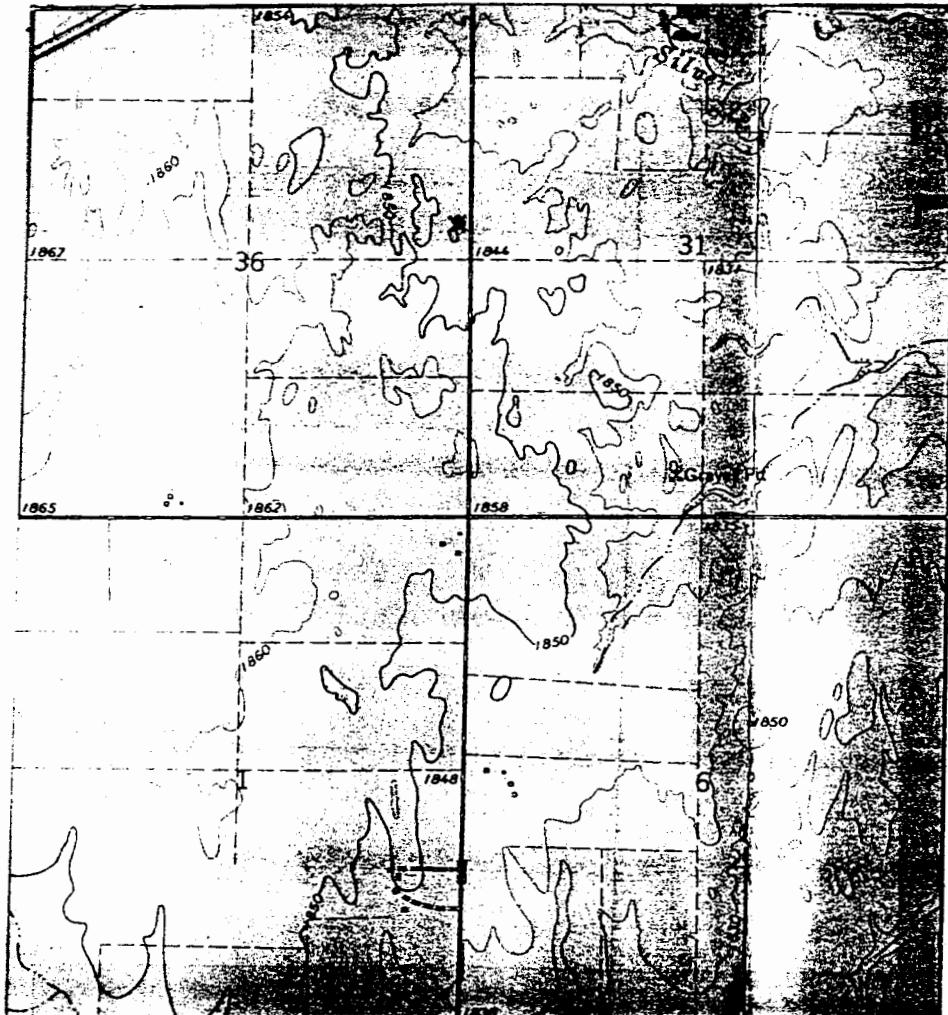
LEGAL LOCATION: 36-26-12W
COUNTY : PRATT

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	
			
			
ID=209' ID=192' ID=85' 204'/5' 187'/5' 80'/5'			

SITE NUMBER : 38 (KP13)
SITE LOCATION : SE SE NE
LEGAL LOCATION: 36-26-12W
COUNTY : PRATT

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



WELL LOCATION *