

Site #42(3)

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

SITE #42(3)		Fraction NE NW SW SE ¼		Section Number 1	Township Number T 28 S	Range Number R 13 E W
LOCATION OF WATER WELL County: Pratt				Distance and direction from nearest town or city? 1½ mi E, ½ mi S of Pratt		
WATER WELL OWNER: KGS/GWMD#5				Street address of well if located within city?		
RR#, St. Address, Box # :				Board of Agriculture, Division of Water Resources		
City, State, ZIP Code :				Application Number:		
DEPTH OF COMPLETED WELL 108 ft. Bore Hole Diameter 9-7/8 in. to . ft., and . in. to . ft.						
Well Water to be used as:						
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)						
Well's static water level 13.5 ft. below land surface measured on January month 28 day 1983 year						
Pump Test Data : Well water was . ft. after hours pumping gpm						
Est. Yield gpm: 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 2 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 36 in., weight lbs./ft. Wall thickness or gauge No SDR 21						
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 3 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 108 ft. to 103 ft., From . ft. to . ft.						
Gravel Pack Intervals: From 108 ft. to 92 ft., From . ft. to . ft.						
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other						
Grouted Intervals: From 0 ft. to 10 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						
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 August month 12 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 March month 23 day 83 year under the business name of by (signature) Patrick M. Cole						
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM		TO		LITHOLOGIC LOG
						See log from Site #42(1)
ELEVATION:						
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

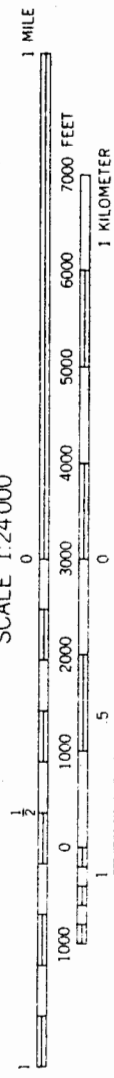
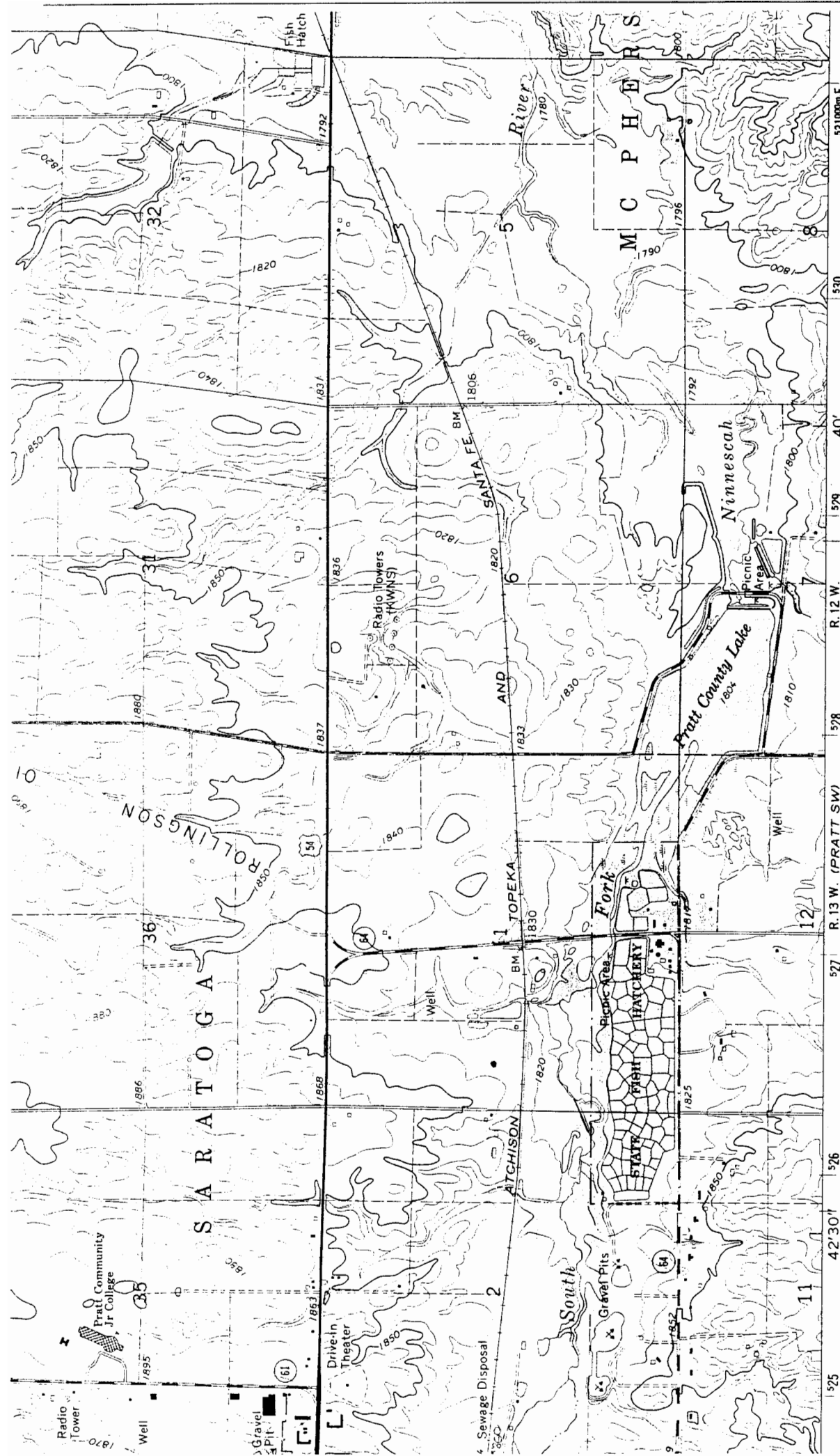
LEGAL LOCATION: 1-28-13W

COUNTY : PRATT

CBA corrected 8-6-82

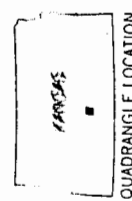
WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: HILLARD
0	6	dark brown slightly sandy clay (soil)	
6	17	light brown silty clay, some caliche stringers, not much sand, fairly loose clay	
17	18	fine to medium sand	
18	25	dark brown sandy clay	
25	29	coarse sand and gravel	
29	33	tan sandy clay	
33	35	sand and gravel	
35	40	dark grey-brown clay, little silt; interbedded with orange-brown silty clay	
40	43	sandy clay, same color as before	
43	109	gravel and sand, very coarse; some clay layers possible clay layer from 103' to 109'	
109	110	possible lime layer	
110	113	yellow-tan silty clay	
113	114	more lime	
114	117	clay, same as from 110' to 113'	
117	121	coarse sand and gravel, not much quartz	
121	123	tan silty clay	
123	158	lime and clay like before, becoming dark grey slightly silty clay, partially cemented	
158	164 160	sand and gravel interbedded with flesh colored slightly sandy clay	
160 164	183	red shale--PERMIAN	



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

Pratt Quadrangle



10° 11' 178 MILS
0° 11' 3 MILS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242

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SITE NUMBER : 42 CBA
SITE LOCATION : SE SW 1/4
LEGAL LOCATION: 1-28-13W
COUNTY : PRATT

LANDOWNER: VERNON HILLARD
ADDRESS : RT. 1
PRATT, KS
PHONE NO.: (316)-672-6177



WELL LOCATION X