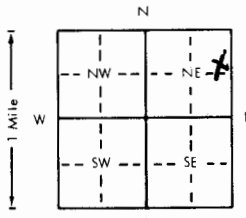


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <b>Pratt</b>		<b>SE 1/4 NE 1/4 NE 1/4</b>	<b>36</b>	<b>T 29 S</b>	<b>R 14 E (W)</b>		
Distance and direction from nearest town or city? <b>2 mi E, 2 mi S of Coats</b>			Street address of well if located within city?				
2 WATER WELL OWNER: <b>KGS/GWMD#5</b>							
RR#, St. Address, Box # : City, State, ZIP Code :							
Board of Agriculture, Division of Water Resources Application Number:							
3 DEPTH OF COMPLETED WELL: <b>124</b> ft. Bore Hole Diameter: <b>10</b> in. to <b>124</b> ft. and in. to ft.							
Well Water to be used as: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below) <b>10 Observation well</b>							
Well's static water level: <b>35.2</b> ft. below land surface measured on <b>1</b> month <b>27</b> day <b>83</b> year							
Pump Test Data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm							
4 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: <b>Glued</b> Clamped <b>2 PVC</b> 4 ABS 7 Fiberglass 9 Other (specify below) Welded Threaded							
Blank casing dia <b>5</b> in. to <b>120</b> ft. Dia in. to ft. Dia in. to ft.							
Casing height above land surface <b>1</b> in. weight lbs./ft. Wall thickness or gauge No <b>Schd #40</b>							
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 Drill 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 <b>5</b> in. to <b>124</b> ft. Dia in. to ft. Dia in. to ft.							
Screen-Perforated Intervals: From <b>120</b> ft. to <b>124</b> ft. From ft. to ft. From ft. to ft.							
Gravel Pack Intervals: From <b>118</b> ft. to <b>124</b> ft. From ft. to ft. From ft. to ft.							
5 GROUT MATERIAL: <b>1</b> Heat cement 2 Cement grout 3 Bentonite 4 Other							
Grouted Intervals: From <b>50</b> ft. to <b>118</b> ft. From <b>0</b> ft. to <b>10</b> 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 <b>No</b>							
Was a chemical/bacteriological sample submitted to Department? Yes <b>No</b> If yes, date sample was submitted month day year Pump Installed? Yes <b>No</b>							
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							
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <b>9</b> month <b>11</b> day <b>1980</b> 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 <b>March</b> month <b>23</b> day <b>1983</b> year under the business name of <b>Patrick McComb</b> by (signature)							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
				See log from Site #13(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

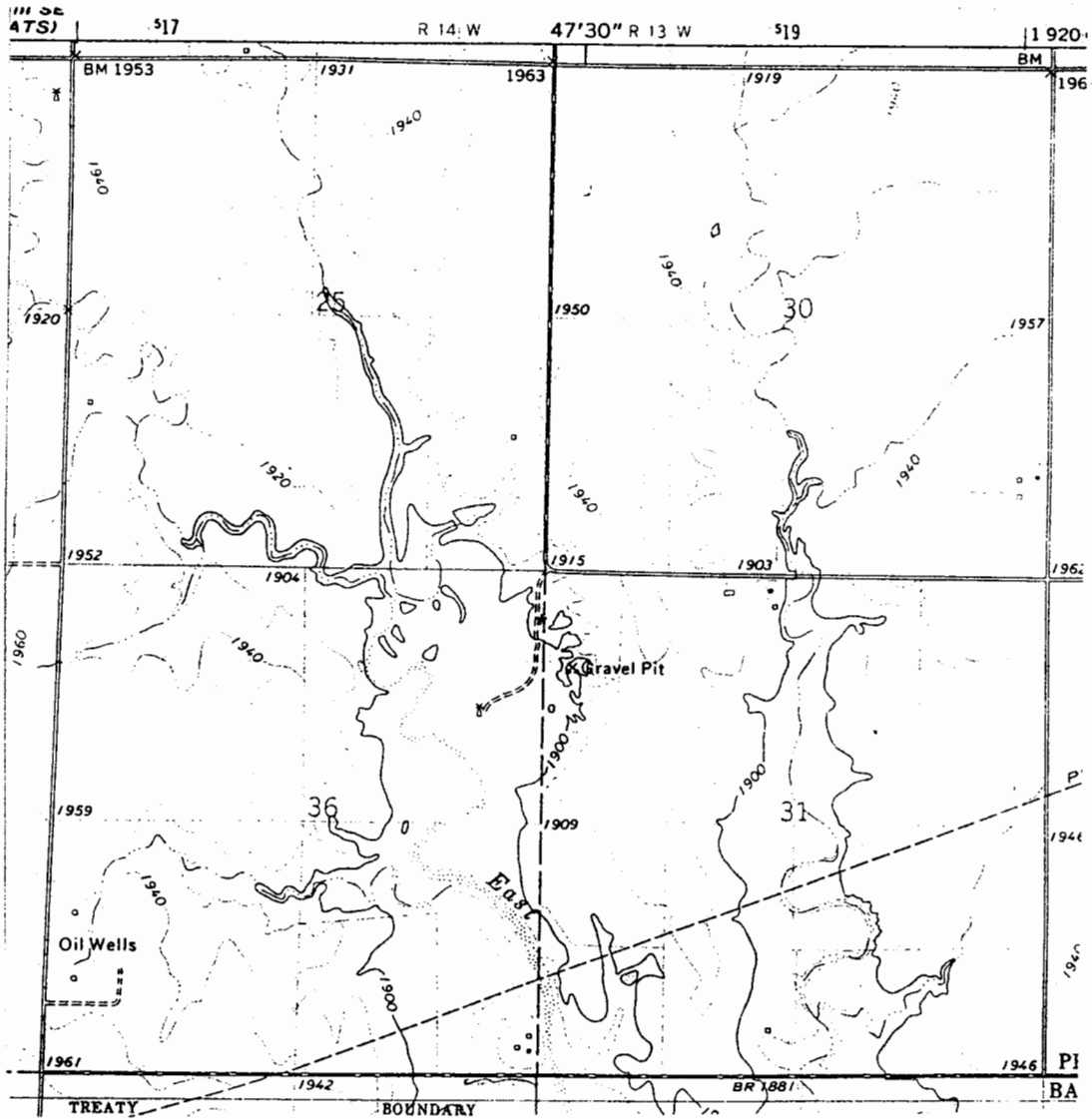
SITE NUMBER : 13  
SITE LOCATION: SE NE NE

LEGAL LOCATION: 36-29-14W  
COUNTY : PRATT

## WELL LOG

[illegible]

LANDOWNER: BRUCE BENSON  
ADDRESS : 624 LAWRENCE  
PRATT, KANSAS 67024  
PHONE NO.: 316-672-5257



WELL LOCATION \*

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

SITE NUMBER : 13  
SITE LOCATION: NE NE NE  
SAMPLING DATE: NOVEMBER 1980

LEGAL LOCATION : 36-29-14W  
COUNTY : PRATT  
NUMBER OF WELLS: 3

WATER QUALITY ANALYSIS

	<u>WELL#1</u>	<u>WELL#2</u>	<u>WELL#3</u>	<u>WELL#4</u>
TEMPERATURE, C	_____	<u>17.0</u>	<u>16.0</u>	_____
SPECIFIC CONDUCTANCE umho @ 25 deg C.	_____	<u>398</u>	<u>421</u>	_____
pH	_____	<u>7.6</u>	<u>7.8</u>	_____
CALCIUM (Ca):	_____	<u>44</u>	<u>61</u>	_____
MAGNESIUM (Mg):	_____	<u>6.3</u>	<u>6.7</u>	_____
POTASSIUM (K):	_____	<u>6.0</u>	<u>8.0</u>	_____
SILICA (SiO <sub>2</sub> ):	_____	<u>27</u>	<u>23</u>	_____
SODIUM (Na):	_____	<u>35</u>	<u>15</u>	_____
SAR:	_____	<u>1.3</u>	<u>0.5</u>	_____
BICARBONATE (HCO <sub>3</sub> ):	_____	<u>190</u>	<u>222</u>	_____
CHLORIDE (Cl):	_____	<u>15</u>	<u>7.7</u>	_____
FLUORIDE (F):	_____	<u>0.6</u>	<u>0.2</u>	_____
NITRATE (NO <sub>3</sub> ):	_____	<u>7.7</u>	<u>17</u>	_____
ORTHO-PHOSPHATE (PO <sub>4</sub> ):	_____	<u>0.38</u>	<u>0.44</u>	_____
SULFATE (SO <sub>4</sub> ):	_____	<u>25</u>	<u>9.2</u>	_____
SULFIDE (S):	_____	_____	_____	_____
STRONTIUM (Sr):	_____	<u>0.4</u>	<u>0.3</u>	_____