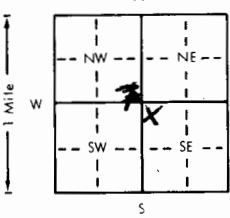


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: Pratt		SW 1/4 SW 1/4 SE 1/4	36	T 29 S	R 11 E/W		
Distance and direction from nearest town or city? 4 mi E, 1/2 mi N, 1/2 mi E of Isabel			Street address of well if located within city?				
2 WATER WELL OWNER: KGS/GWMD#5							
RR#, St. Address, Box #			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code			Application Number:				
3 DEPTH OF COMPLETED WELL: 136 ft. Bore Hole Diameter: 10 in. to 136 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 6 Oil field water supply 9 Dewatering 12 Other (Specify below)							
7 Lawn and garden only (10) Observation well							
Well's static water level: 19.45 ft. below land surface measured on 1 month 27 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							
4 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 130.5 ft. Dia in. to ft. Dia in. to ft.							
Casing height above land surface: 15 in. weight lbs./ft. Wall thickness or gauge No Schd #40							
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 136 ft. Dia in. to ft. Dia in. to ft.							
Screen-Perforated Intervals: From 130.5 ft. to 136 ft. From ft. to ft. From ft. to ft.							
Gravel Pack Intervals: From 129 ft. to 136 ft. From ft. to ft. From ft. to ft.							
5 GROUT MATERIAL: (1) Neat cement 2 Cement grout 3 Bentonite 4 Other							
Grouted Intervals: From 129 ft. to 100 ft. From 0 ft. to 10 ft. From ft. to ft.							
What is the nearest source of possible contamination: Unknown							
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							
6 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 31 day 1980 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 1983 year under the business							
name of by (signature) Patrick M. Cobb							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
				See log from Site #12(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 : 12 NE
SITE LOCATION: SW SW SE

LEGAL LOCATION: 36-29-11W
COUNTY : PRATT

WELL LOG

[illegible]

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

SITE NUMBER :12
SITE LOCATION:SW SW NE
SAMPLING DATE:NOVEMBER 1980

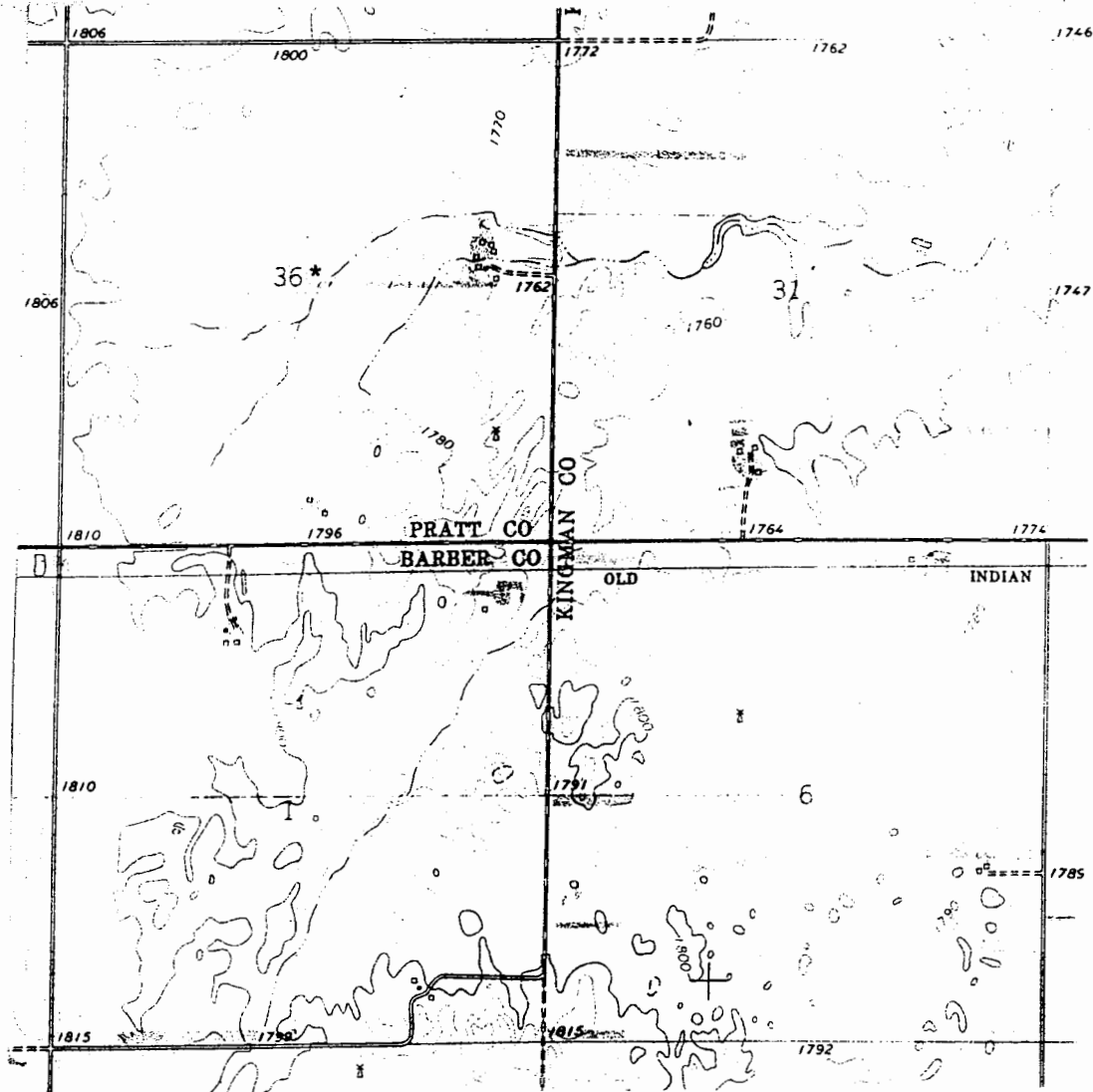
LEGAL LOCATION :36-29-11W
COUNTY :PRATT
NUMBER OF WELLS:3

WATER QUALITY ANALYSIS

	<u>WELL#1</u>	<u>WELL#2</u>	<u>WELL#3</u>	<u>WELL#4</u>
TEMPERATURE, C	_____	_____	<u>16.2</u>	_____
SPECIFIC CONDUCTANCE umho @ 25 deg C.	_____	_____	<u>450</u>	_____
pH	_____	_____	<u>8.4</u>	_____
CALCIUM (Ca):	_____	_____	<u>60</u>	_____
MAGNESIUM (Mg):	_____	_____	<u>5.9</u>	_____
POTASSIUM (K):	_____	_____	<u>5.2</u>	_____
SILICA (SiO ₂):	_____	_____	<u>24</u>	_____
SODIUM (Na):	_____	_____	<u>28</u>	_____
SAR:	_____	_____	<u>0.92</u>	_____
BICARBONATE (HCO ₃):	_____	_____	<u>248</u>	_____
CHLORIDE (Cl):	_____	_____	<u>8.1</u>	_____
FLUORIDE (F):	_____	_____	<u>0.3</u>	_____
NITRATE (NO ₃):	_____	_____	<u>14</u>	_____
ORTHO-PHOSPHATE (PO ₄):	_____	_____	<u>0.5</u>	_____
SULFATE(SO ₄):	_____	_____	<u>9.7</u>	_____
SULFIDE (S):	_____	_____	_____	_____
STRONTIUM (Sr):	_____	_____	<u>0.2</u>	_____

SITE NUMBER : 12
SITE LOCATION : SW SW NE
LEGAL LOCATION: SEC36 T29S R11W
COUNTY : PRATT

LANDOWNER: EARL ARMSTRONG
ADDRESS : RURAL ROUTE
ISABEL, KANSAS 67065
PHONE NO.: 316-739-4568



WELL LOCATION *