

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Pratt	NE 1/4 NE 1/4 NE 1/4	35	T 27 S	R 12 E/W

Distance and direction from nearest town or city? **2 mi W, 1 mi N of Cairo**

Street address of well if located within city?

2 WATER WELL OWNER: **KGS7GWMD#5**

RR#, St. Address, Box # : _____

City, State, ZIP Code : _____

Board of Agriculture, Division of Water Resources
Application Number: _____

3 DEPTH OF COMPLETED WELL: **121** ft. Bore Hole Diameter: **9-7/8** in. to **121** 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 _____ ft. below land surface measured on _____ month _____ day _____ 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 _____ 116 _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface _____ 16 _____ in., weight _____ lbs./ft. Wall thickness or gauge No **SOR 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 _____ 121 _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Screen-Perforated Intervals: From _____ 116 _____ ft. to _____ 121 _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

Gravel Pack Intervals: From _____ 113 _____ ft. to _____ 121 _____ 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 _____ 113 _____ ft. to _____ 71 _____ ft., 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)
			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 _____ **Oct** _____ month _____ **21** _____ day _____ **82** _____ 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 _____ **3** _____ month _____ **30** _____ day _____ **83** _____ 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
		0	1	brown top soil	83	97
	1	5	sand & gravel (17)			
	5	23.5	dk gray clay - silty clay (03)	97	101	pink clay w/ caliche (01)
	23.5	45.5	sand & gravel w/ some gray - tan clay & cobbles (17)	101	108	sand & gravel (17)
			clay (61)	108	110	pink - red siltstone (02)
	45.5	46	sand & gravel (17)	110	115	weathered red siltstone (17)
	46	67	tan-gray clay (01)	115	134	unweathered red bed (19)
	67	72	sand (05)			
	72	75	sand & clay (04)			
	75	79	lt gray clay (01)			
	79	83				

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.

OFFICE USE ONLY
T
27
R
12
SEC.
35
NE 1/4 NE
1/4 NE 1/4

MP

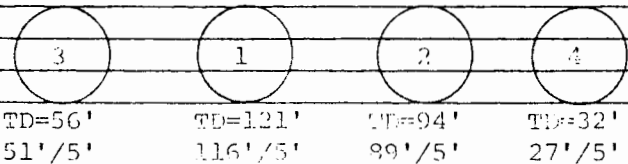
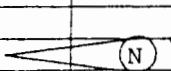
BIG BEND GMD#5-KGS
WATER QUALITY
OBSERVATION WELL
NETWORK

SITE NUMBER : 49
SITE LOCATION: NE NE NE

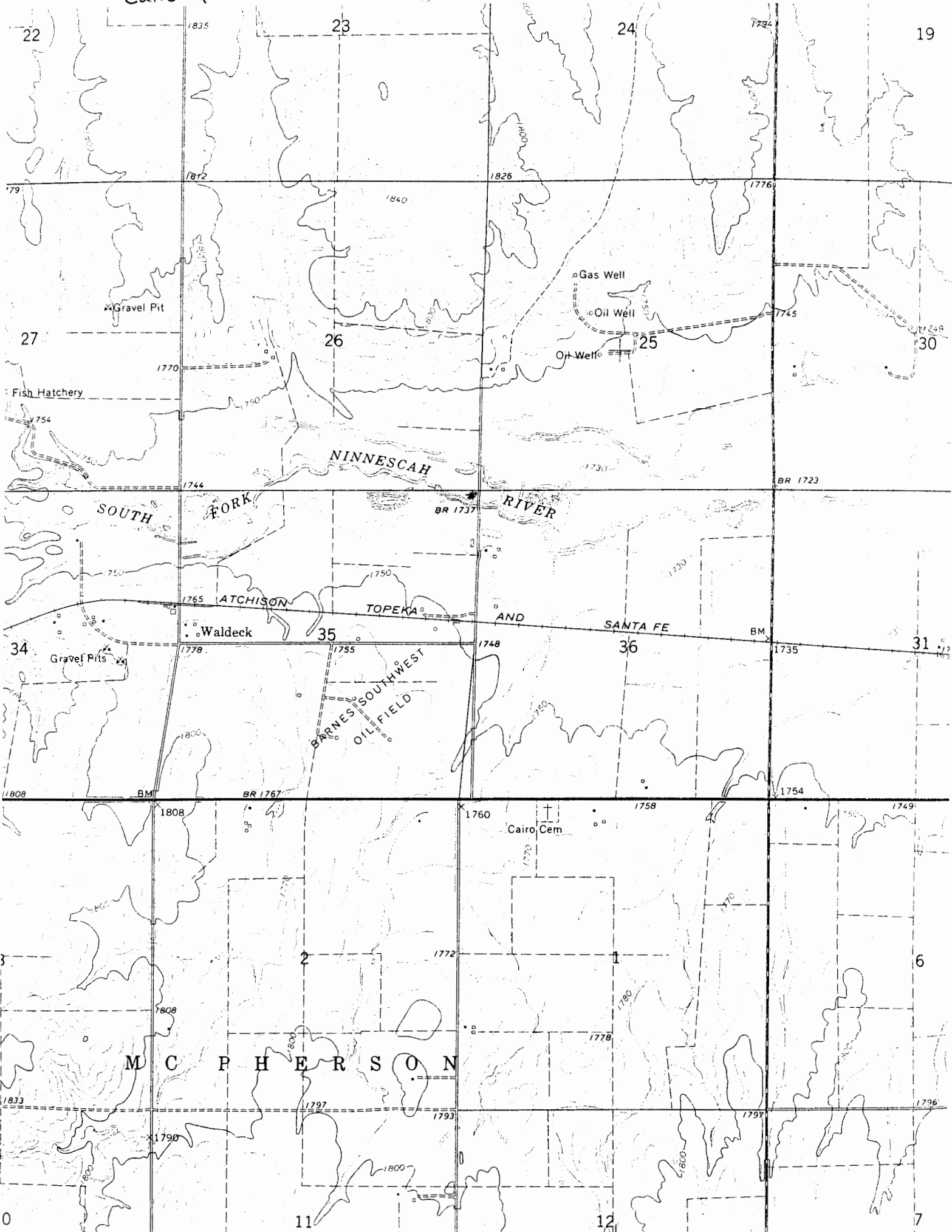
LEGAL LOCATION: 35-27-12W
COUNTY : PRATT

WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: BURGNER
0	1	brown top soil	
1	5	sand and gravel (.5-3 mm); pebbles up to 2.5 cm	
5	13	silty clay, dark grey, sandy	
13	22½	clay, dark grey; some yellow streaks, little or no silt	
22½	23½	same clay, sandy	
23½	29	sand (1-2 mm); trace of gray clay	
29	32	sand and gravel	
32	34	sand (.5-2 mm)	
34	38	sand and gravel with cobbles and pebbles infered	
38	40	sand (.5 mm) and tan clay	
40	40.1	cobble zone	
40.1	44	sand (.25 mm); mostly tan clay	
44	45½	sand (.25-1 mm)	
45½	46	clay	
46	49	sand, gravel and cobbles	
49	59	same	
59	64	same	
64	67	sand (1 mm)	
67	72	clay, tan-gray; possibly some caliche streaks	
72	74	sand (½-2 mm)	
74	75	sand (.5 mm)	
75	79	sand and cly matrix	
79	83	clay, light gray	
83	89	sand and gravel (.5-3 mm); cobbles at 84'	
89	96	sand and gravel	
96	97	cobbles and gravel	
97	101	pink clay with caliche	
101	104	sand and gravel (.25-3 mm)	
104	108 106	same; cobble zone at 107½'	
106	110	clay, pink to red; some caliche <i>Bedrock</i>	
110	115	weathered red bed; siltstone, crunchy	
115	134	unweathered red bed; crunchy: evaporites or caliche - PERMIAN	

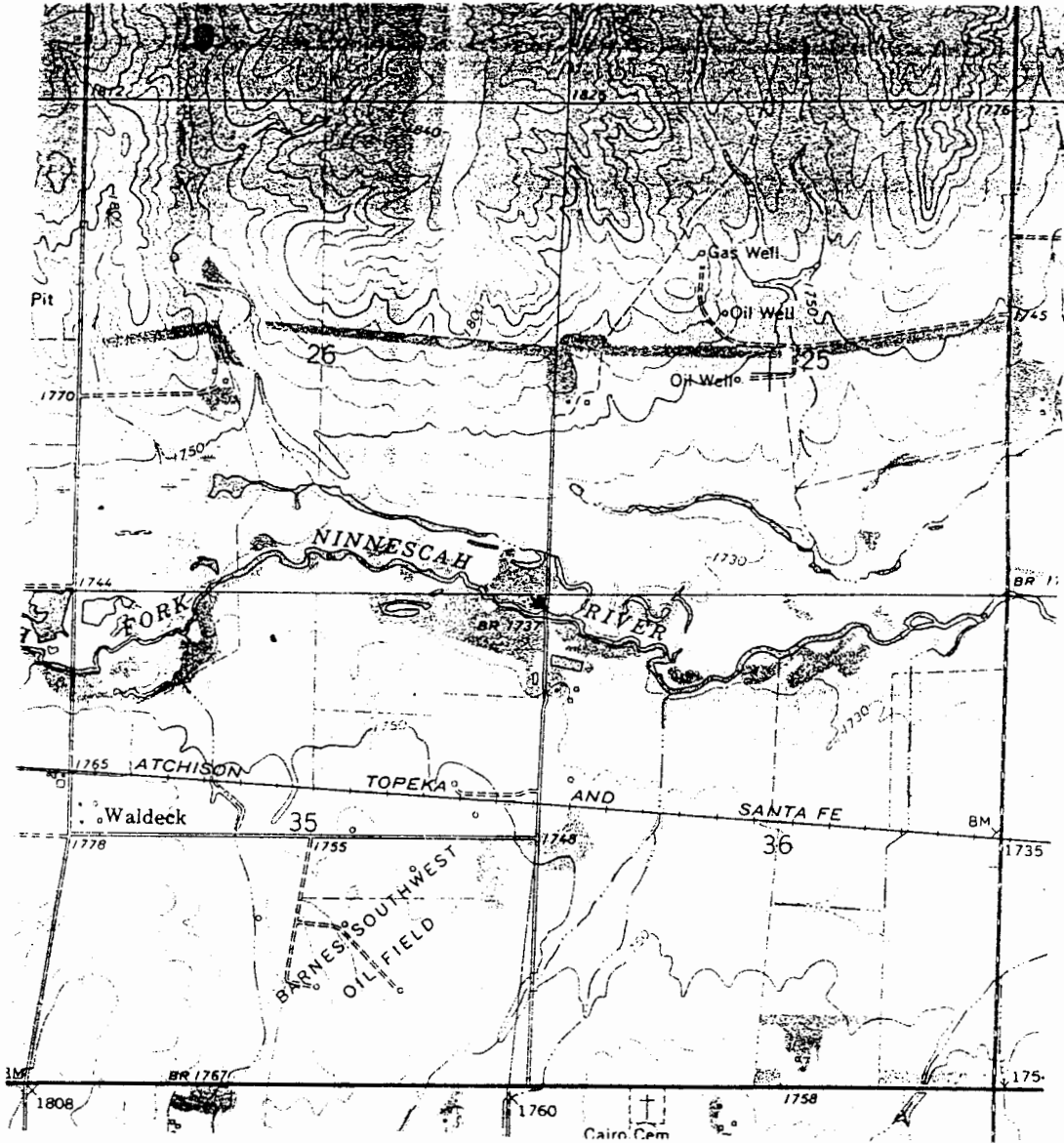


Cairo Quas



SITE NUMBER : 49
SITE LOCATION : NE NE NE
LEGAL LOCATION: 35-27-12W
COUNTY : PRATT

LANDOWNER: CHARLES BURGNER
ADDRESS :
PHONE NO.:



WELL LOCATION ✖