

1 LOCATION OF WATER WELL: County: <u>Pottawatomie</u>	Fraction <u>NW 1/4 SW 1/4 SE 1/4</u>	Section Number <u>10</u>	Township Number T <u>10</u> S	Range Number R <u>12</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

114 E. Bertrand

2 WATER WELL OWNER: <u>Paul Zapp</u> RR#, St. Address, Box #: <u>114 E. Bertrand</u> City, State, ZIP Code: <u>St. Mary KS 66536</u>	MWI Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>37</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. 31.0 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter in. to ft., and in. to ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden only
		9 Dewatering
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
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<input checked="" type="radio"/> 1 Steel	<input type="radio"/> 3 RMP (SR)	<input type="radio"/> 6 Asbestos-Cement	<input type="radio"/> 9 Other (specify below)	<input type="radio"/> Welded
<input checked="" type="radio"/> 2 PVC	<input type="radio"/> 4 ABS	<input type="radio"/> 7 Fiberglass		<input checked="" type="radio"/> Threaded

Blank casing diameter 2 in. to 22 ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface 0 in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:		
1 Steel	3 Stainless steel	5 Fiberglass
2 Brass	4 Galvanized steel	6 Concrete tile
		7 Torch cut

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	<input checked="" type="radio"/> 3 3/8" 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-PERFORATED INTERVALS: From 22 ft. to 37 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 21 ft. to 37 ft., From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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GROUT INTERVALS: From 0 ft. to 19 ft., From 19 ft. to 21 ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	<input checked="" type="radio"/> 6 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6"	Gravel			
5	7	Fill sand, gray			
10	12	Silt, minor clay, trace fine sand, black			
15	17	Silt, clay, dk brn			
20	22	Silt, abundant fine sand, lt. gray brn, well sorted			
25	27	Sand, 7-in, lt. gray brn, well sorted			
30	32	Sand, 7-course @ ~31.5', gray			

*Flushmount well
wair by D. Taylor*

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3/10/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483 This Water Well Record was completed on (mo/day/yr) 3/15/97 under the business name of TEST by (signature) Bob Robison by ll

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NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.

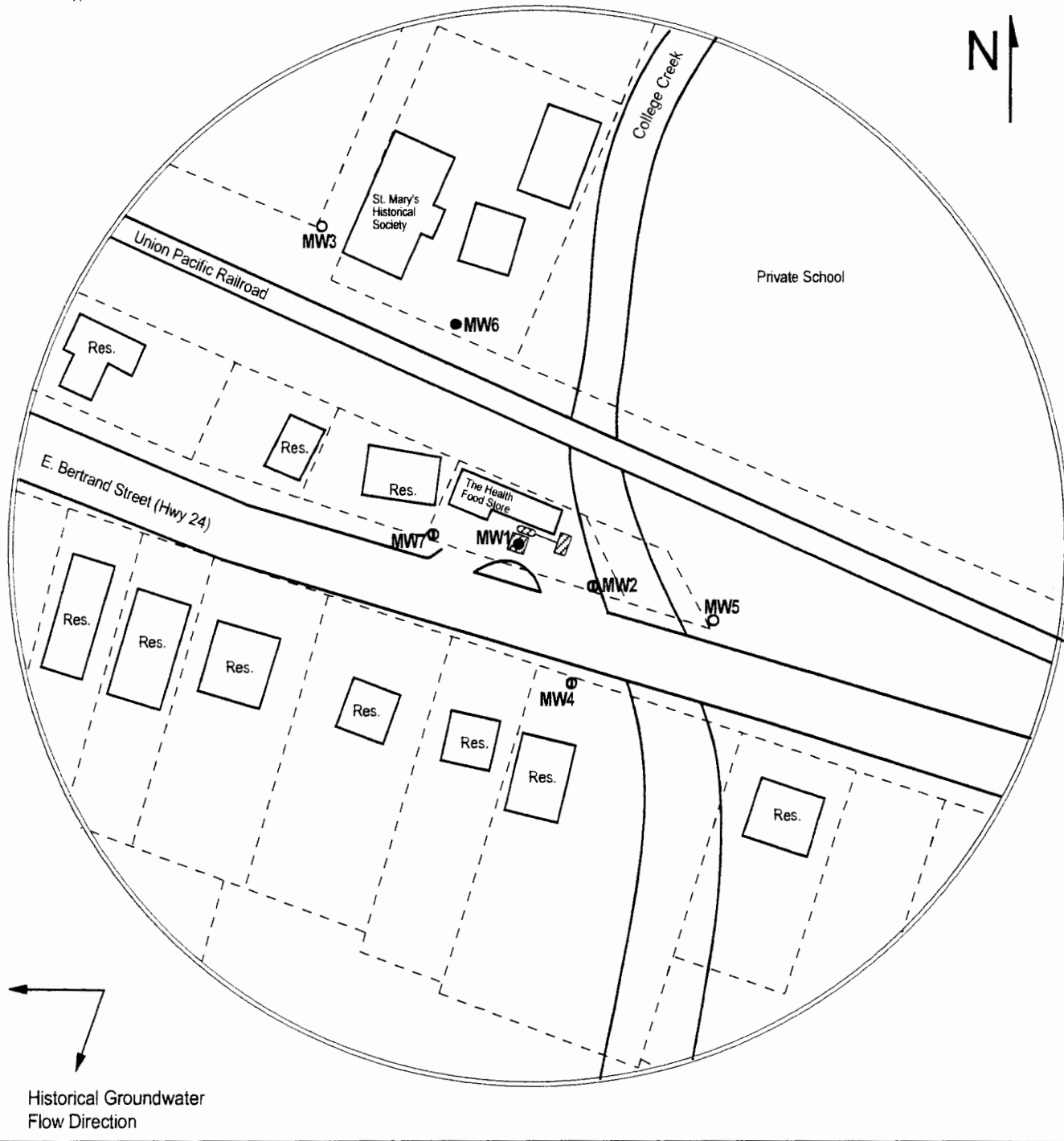







FIGURE 1 - 350' RADIUS AREA BASE MAP

LEGEND:

-  Approximate Location of Former UST Basin, Pump Island, and Product Lines
-  Approximate Location of Property Lines
-  Monitoring Well
-  Destroyed Monitoring Well
-  Plugged Monitoring Well

NOTE: Benchmark location not available. Measurements from MW1 used to plot well locations.



PROJECT:
 St. Mary's Oil
 114 E Bertrand
 St. Mary's, KS
 KDHE ID: U4-075-10765
 Date: 5/14/14



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