

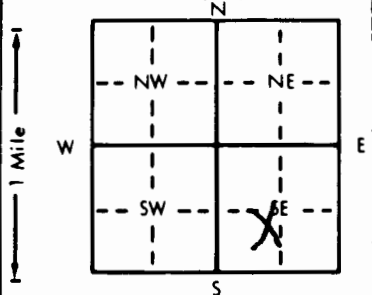
1 LOCATION OF WATER WELL: County: Pottawatomie Fraction: NW 1/4 SW 1/4 SE 1/4 Section Number: 10 Township Number: T 10 S Range Number: R 12 E

Distance and direction from nearest town or city street address of well if located within city?

114 E. Bertrand

2 WATER WELL OWNER: Paul Zapp MW4
 RR#, St. Address, Box #: 114 E. Bertrand Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: St Mary KS 66536 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 37 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 31 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 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 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: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 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
 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) USIS

Direction from well? N-NW How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
5	7	Silt, clay w/ sand stringers, dk Brn			
10	12	Silt, clay, brn			
15	17	Silt, clay, dk Brn, fine sand stringers			
20	22	AA			
25	27	Silt, fine sand to 7-m sand, brn			
30	32	Sand, 7-m, Brn			
		AA - As Above			

Flushmount Well Wainer
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) 3/10/17 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) 3/15/17 under the business name of TEST by (signature) Bob Robinson by 4

~~KERS COPY~~

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.

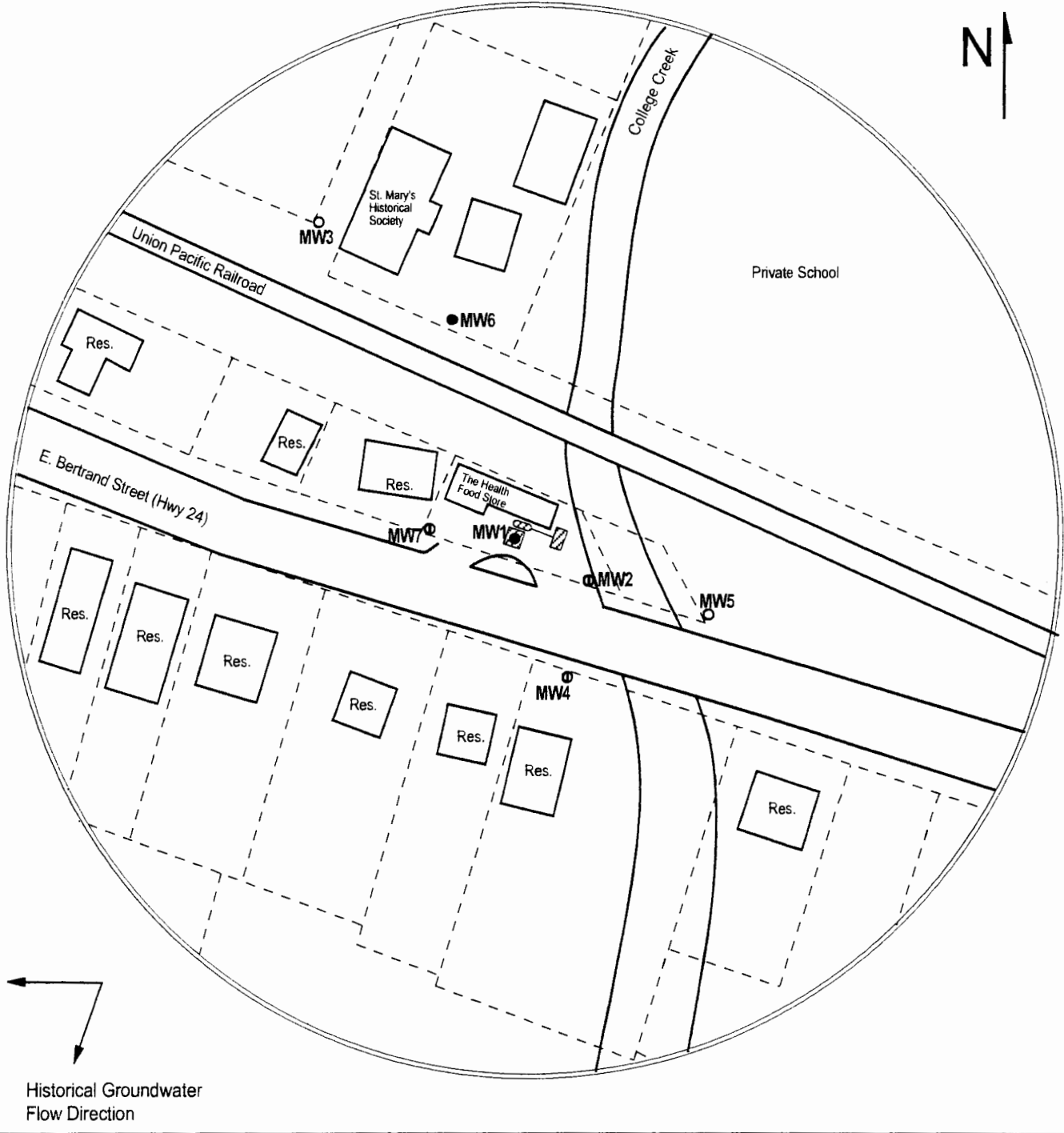







FIGURE 1 - 350' RADIUS AREA BASE MAP

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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