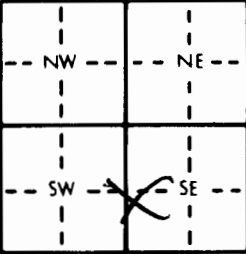


1 LOCATION OF WATER WELL: County: Pottawatomie Fraction: NW 1/4 SW 1/4 SE 1/4 Section Number: 10 Township Number: T 10 S Range Number: R 12 E

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 MWS
RR#, St. Address, Box #: 114 E. Bertrand Board of Agriculture, Division of Water Resources
City, State, ZIP Code: St. Marys KS 66536 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 37 ft. ELEVATION: 30 ft.

Depth(s) Groundwater Encountered 1. 30 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
Blank casing diameter 2 in. to 22 ft., Dia. in. to ft., Dia. in. to ft. Threaded
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 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-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 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 16 Other (specify below)
USTs

Direction from well? W How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
5	7	S.H., clay, Lt. Brn			
10	12	AA			
15	17	AA - trace fine sand stringers			
20	22	S.H., minor fine sand, Lt. Brn			
25	27	S.H., fine sand, Lt. Brn			
30	32	Sand, f-med, Brn			

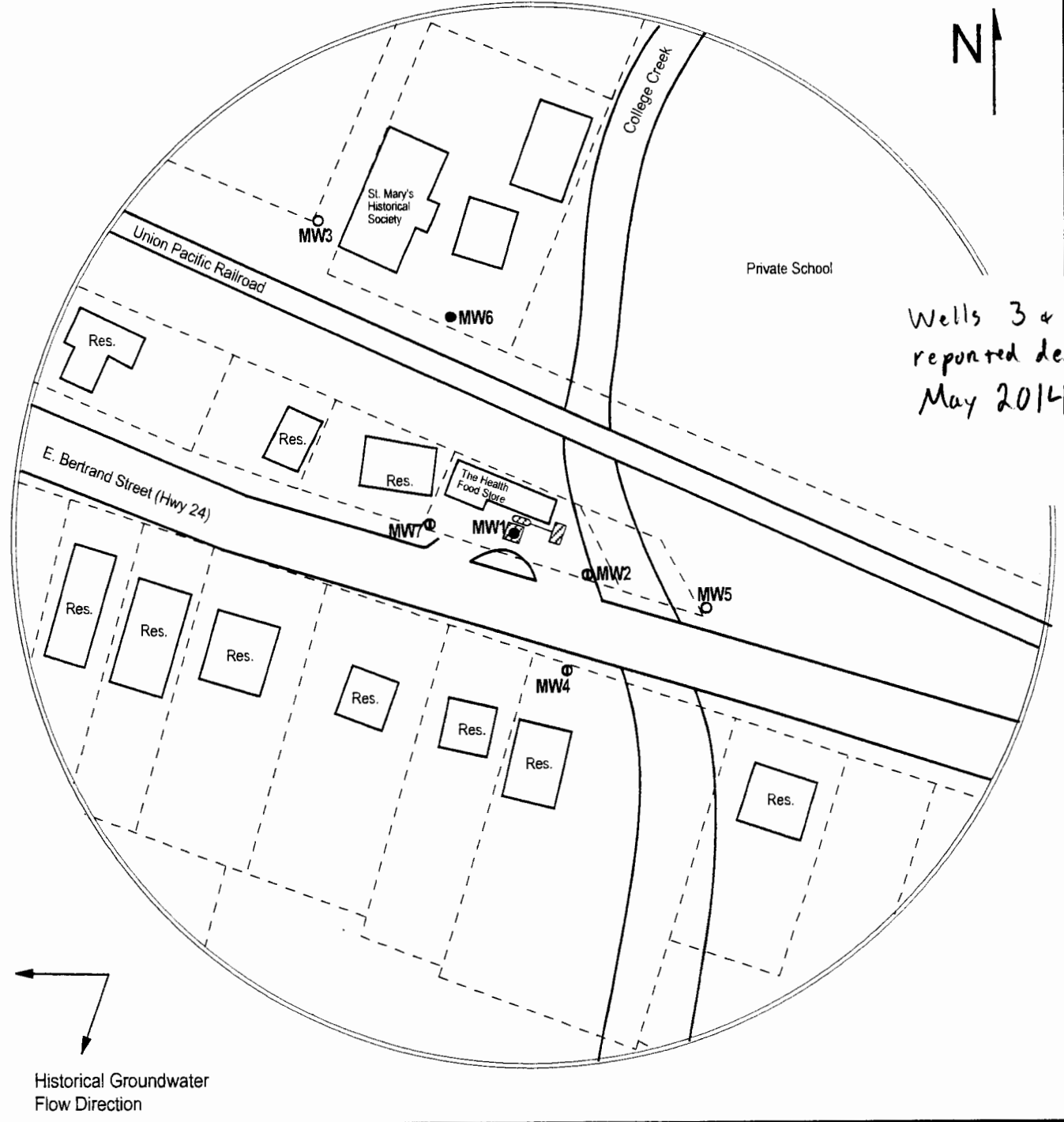
AA = As Above

Flushment Well Waiver 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 Robinson - byll

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4

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.



Wells 3 & 5
reported destroyed
May 2014.

FIGURE 1 - 350' RADIUS AREA BASE MAP



PROJECT:

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

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

1311 E 25th St., Suite B (785) 841-8707 office
Lawrence, KS 66046 (785) 865-4282 fax



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