

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

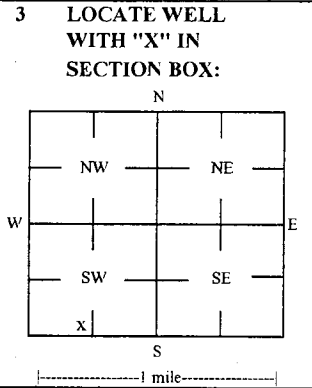
Well ID

MW9

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Jefferson Fraction SE 1/4 SW 1/4 Section Number 23 Township Number T 11 S Range Number R 18 E W

2 WELL OWNER: Last Name: Bahnmaier First: Earl Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: 125' S of the SE corner of Pine St. & 2nd St., Perry, KS



4 DEPTH OF COMPLETED WELL: 30 ft Depth(s) Groundwater Encountered: 1) 30 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 22.89 ft. X below land surface, measured on (mo-day-yr) 3/26/18

5 Latitude: 39.07365 (decimal degrees) Longitude: 95.39000 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey Topographic Map Online Mapper

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 Monitoring: well ID MW9 9 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection 10 Oil Field Water Supply: lease 11 Test Hole: well ID Cased Uncased Geotechnical 12 Geothermal: How many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 15 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.28 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From 15 ft. to 30 ft. From ft. to ft. to ft. GRAVEL PACK INTERVALS: From 13 ft. to 30 ft. From ft. to ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-1' Grout intervals: From 1 ft. to 13 ft. From ft. to ft. From ft. to ft. Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? SW Distance from well? ~290 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 4, Silty clay, , , . Row 2: 4, 30, Silt with clay, , , .

Notes: KDHE ID: Bahnmaier, Earl; U4-044-10572 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 3/26/18 and this record is true to the best of my knowledge and belief. License No. 757 This Water Well Record was completed on (mo-day-year) under the business name of Larsen & Associates, Inc. Signature

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

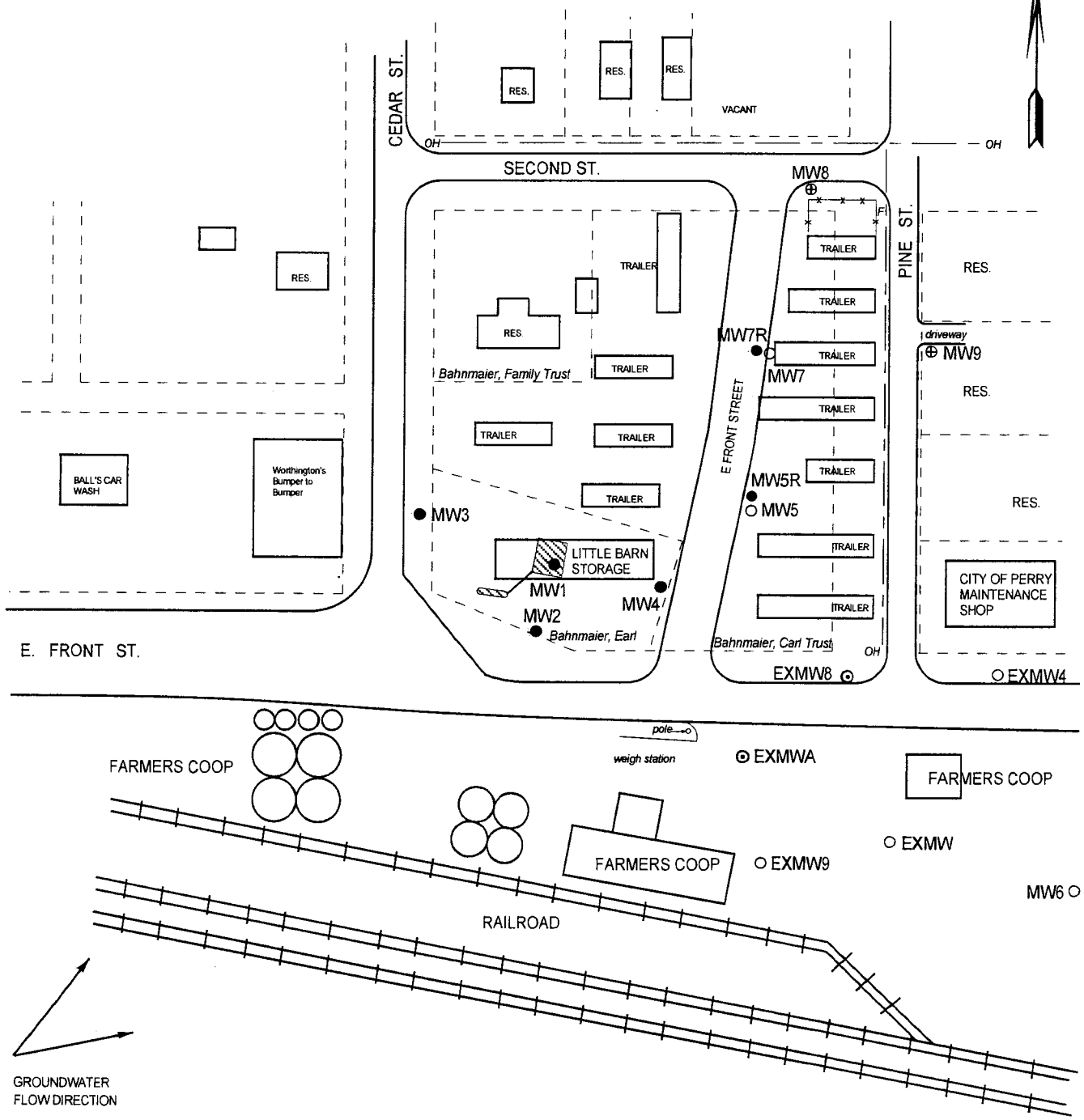


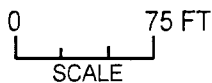
FIGURE 1 - SITE BASE MAP

LEGEND:

- Approximate Location of Former UST Basin, Product Lines and Pump Island
- Approximate Location of Property Lines
- Monitoring Well
- Existing Monitoring Well
- Plugged Monitoring Well
- Monitoring Well (Installed 3/26/18)



PROJECT:
 Bahnmaier, Earl
 Cedar and Front Streets
 Perry, KS
 KDHE ID: U4-044-10572
 Date: 3/26/18



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

JEFFERSON

SW SW

23-11-18E

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
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Jessica Chapman
Larsen & Associates
1607 SW 41st Street
Lawrence, Kansas, 66609

April 10, 2018

RE: Monitor Well Elevation Survey
Cedar & Front Streets, Perry, Kansas

Proj. 18-00J
Bahnmaier, Earl
U4-044-10572

Bnch Mark: Chisled Sq. on Northwest side of concrete guard post pad at the Southeast corner of building.
Elev: 848.82 North 64.18 West 5086.56 (from SE Cor. Sec. 23-11-18E)

| | | | | | |
|------|----------|--------|-------|---------|-------------------------------|
| MW-8 | rim | 850.63 | North | 358.55 | NE1/4,SW1/4,SW1/4,SW1/4 |
| | top pipe | 850.33 | West | 5009.72 | Lat= 39.07398 Long = 95.39033 |
| MW-9 | rim | 850.74 | North | 238.79 | SE1/4,SE1/4,SW1/4,SW1/4 |
| | top pipe | 850.46 | West | 4916.04 | Lat= 39.07365 Long = 95.39000 |

Elevation derived from USGS BM D-375. NAVD 88
Old BM destroyed

Lat & Long derived from Perry 7.5' Quad Map. WGS84

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you!

April 10, 2018
Dennis L Handke RLS
LS-786

