

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

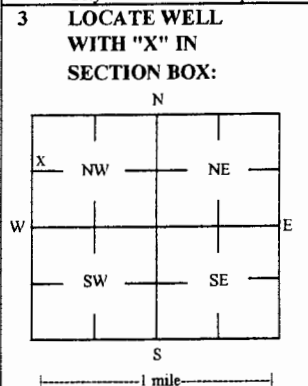
Well ID

MW1

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Crawford Fraction NW 1/4 SW 1/4 NW 1/4 NW 1/4 Section Number 29 Township Number T 30 S Range Number R 25 E W

2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 112 N Broadway, Pittsburg, KS



4 DEPTH OF COMPLETED WELL: 14.9 ft Depth(s) Groundwater Encountered: 1) 14.9 ft 2) ft 3) ft or 4) Dry Well WELL'S STATIC WATER LEVEL: 3.84 ft

5 Latitude: 37.40876 (decimal degrees) Longitude: 94.70463 (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 MW1 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 Water well disinfected? Yes No If yes, date sample was submitted:

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 4.9 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 Other (Specify) 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 4.9 ft. to 14.9 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 4 ft. to 15.5 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 4 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? N Distance from well? ~5 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: Asphalt & Concrete, Silty clay, Fatty clay, Silty clay, Shale.

Notes: KDHE ID: Dobbs Parts & Service; U3-019-14894 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) 11/29/16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 12/30/16 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

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Jesse Chapman
Larsen & Assoc.
1311 E. 25th St., Suite B
Lawrence, Kansas, 66046

December 23, 2016

RE: Monitor Well Elevation Survey
122 N. Broadway, Pittsburg, Kansas

Proj. 16-00BB
KDHE ID# U3-019-14894
Dobbs Parts & Service

Bench Mark: Square cut on North end of concrete retaining wall at Northwest corner of the building.
Elev: 938.89 North 4469 West 5183 (from SE Cor. Sec. 29-30-25E)

| | | | | |
|------|----------|--------|------------|--------------------------------|
| MW-1 | rim | 937.67 | North 4431 | NW1/4,SW1/4,NW1/4,NW1/4 |
| | top pipe | 937.39 | West 5207 | Lat = 37.40876 Long = 94.70463 |
| MW-2 | rim | 936.77 | North 4372 | NW1/4,SW1/4,NW1/4,NW1/4 |
| | top pipe | 936.24 | West 5124 | Lat = 37.40859 Long = 94.70435 |
| MW-3 | rim | 936.11 | North 4342 | NW1/4,SW1/4,NW1/4,NW1/4 |
| | top pipe | 935.76 | West 5211 | Lat = 37.40851 Long = 94.70465 |
| MW-4 | rim | 939.42 | North 4517 | NW1/4,SW1/4,NW1/4,NW1/4 |
| | top pipe | 938.99 | West 5215 | Lat = 37.40899 Long = 94.70465 |
| MW-5 | rim | 938.45 | North 4517 | NW1/4,SW1/4,NW1/4,NW1/4 |
| | top pipe | 938.10 | West 5063 | Lat = 37.40898 Long = 94.70413 |

Lat & Long derived from the Pittsburg 7.5 minute Quad map, WGS84

Elevation derived from USGS BM Z244 (Z224) "1935". NAVD 88

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

