

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

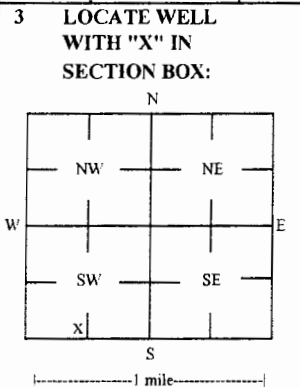
Well ID

MW2R

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Crawford Fraction SE 1/4 SE 1/4 SW 1/4 SW 1/4 Section Number 19 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): If at owner's address, check here: Business: Kansas Dept. of Health and Environment Address: 1000 SW Jackson City Topeka State: KS ZIP: 66612



4 DEPTH OF COMPLETED WELL: 15.01 ft Depth(s) Groundwater Encountered: 1) 1) ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 5.27 ft. below land surface, measured on (mo-day-yr) 12/5/2016

5 Latitude: 37.41152 (decimal degrees) Longitude: 94.71892 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper

6 Elevation 914.72 ft Ground Level TOC Source Land Survey GPS Topographic Map Other

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 MW2R 9 Environmental Remediation: well ID Air Sparge Soil Vapor Extraction 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 If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 5.01 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.34 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 5.01 ft. to 15.01 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? SE Distance from well? ~20 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 0.3, Gravel. Row 2: 0.3, 15.5, Silty clay.

Notes: KDHE ID: Westside Oil Company; U3-019-14292

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) 12/1/16 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) 12/16/16 under the business name of Larsen & Associates, Inc. Signature

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

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

December 8, 2016

RE: Monitor Well Elevation Survey
902 W. 4th Street, Pittsburg, Kansas

Proj. 16-00AA
KDHE ID# U3-019-12492
Westside Oil Company

Bench Mark: Square cut on Southwest corner of concrete sign base South of the building.
Elev: 914.33 North 36 West 4143 (from SE Cor. Sec. 19-30-25E)

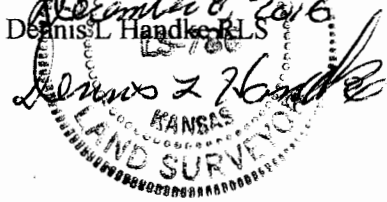
| | | | | |
|-------|----------|--------|-----------|----------------------------------|
| MW-2R | rim | 915.06 | North 125 | SE1/4,SE1/4,SW1/4,SW1/4 |
| | top pipe | 914.72 | West 4103 | Lat = 37.41152 Long = 94.71892 |

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

Elevation derived from existing project. NAVD 88

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

December 8, 2016
Dennis L Handke, PLS



RECEIVED
DEC 27 2016
BUREAU OF WATER