

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW11

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 SE 1/4 Section Number 21 Township Number T 27 S Range Number R 1 E W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): ~155' N of 133 Pattie, Wichita KS

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE X

4 DEPTH OF COMPLETED WELL: 20 ft Depth(s) Groundwater Encountered: 1) 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 11.93 ft X below land surface, measured on (mo-day-yr) 1/18/2017

5 Latitude: 37.68553 (decimal degrees) Longitude: 97.32283 (decimal degrees) Horizontal Datum: X WGS 84 GPS (unit make/model): Land Survey X Topographic Map Online Mapper

6 Elevation 1294.04 ft Ground Level X TOC Source X 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 X Monitoring: well ID MW11 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 X PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 10 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.46 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot X 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 10 ft. to 20 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 8 ft. to 20 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 8 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 X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? S Distance from well? ~175 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1 Asphalt & fill, 1-2.5 Silty clay w/ gravel, 2.5-12 Silty clay, 12-13 Silty sandy clay, 13-20 Fine to coarse sand

Notes: KDHE ID: Parry & Sons; U2-087-00937 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 X constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/18/17 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) 3/29/17 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.

TRITERRA LAND SERVICES

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SURVEYING FOR ADDITIONAL MONITORING WELLS (2-6-17)
PARRY & SONS
WICHITA, KANSAS

The above site is in Section 21, Township 27 South, Range 1 East of the Sixth Principal Meridian, Sedgwick County, Kansas. The Southeast corner of Section 21 was assigned coordinates of 00.00 North and 00.00 West.

The vertical control used for the survey was the previously established control point described as a chiseled "X" on the top of curb directly east of MW-5.

The Latitude and Longitude were scaled from a 7.5' quad map titled "Wichita East".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 21-27S-1E	00.00	00.00			
Control Point	2130.93	1522.22	37.68472	97.32250	1292.94
MW-10 NE NE NW SE	2369.40	1437.14	37.68539	97.32219	RIM 1294.43 TOC 1294.11
MW-11 NE NE NW SE	2419.27	1624.08	37.68553	97.32283	RIM 1294.50 TOC 1294.04



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APR 12 2017
BUREAU OF WATER