

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

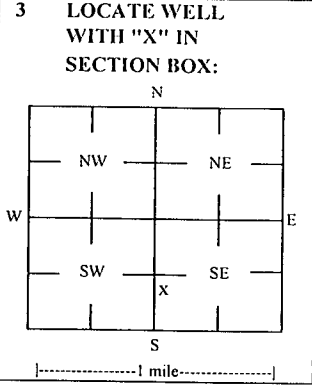
Well ID

MW2

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Kearny Fraction SW 1/4 NW 1/4 SW 1/4 SE 1/4 Section Number 22 Township Number T 24 S Range Number R 36 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): 110 E. Santa Fe Trail Blvd., Lakin, KS



4 DEPTH OF COMPLETED WELL: 35 ft Depth(s) Groundwater Encountered: 1) 1 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 24.59 ft

5 Latitude: 37.94626 (decimal degrees) Longitude: 101.25813 (decimal degrees) Horizontal Datum: WGS 84 X NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey X Topographic Map Online Mapper

6 Elevation 3009.56 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 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW2 6 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection 7 Oil Field Water Supply: lease 8 Test Hole: well ID Cased Uncased Geotechnical 9 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:

8 TYPE OF CASING USED: Steel PVC X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 20 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 X Other (Specify) 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 20 ft. to 35 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 18 ft. to 35 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.7' Grout intervals: From 0.7 ft. to 18 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? ~30 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.7 Concrete, 0.7-21 Clayey silt, 21-26 Silty clay, 26-29 Sand, with some clay/silt, 29-34.25 Medium sand, 34.25-35 Fat clay

Notes: KDHE ID: Palmer Oil Co.; U1-047-15142 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) 8/14/19 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) 9/18/19 under the business name of Larsen & Associates, Inc. Signature