

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

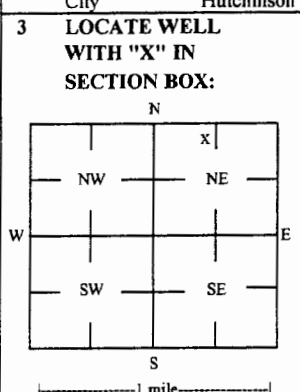
Well ID

MW13

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Reno Fraction NE 1/4 NE 1/4 NW 1/4 NE 1/4 Section Number 17 Township Number T 23 S Range Number R 5 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: ~220' SE of 2021 E. 4th, Hutchinson, KS



4 DEPTH OF COMPLETED WELL: 19.65 ft Depth(s) Groundwater Encountered: 1) 19.65 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 15.38 ft

5 Latitude: 38.05710 (decimal degrees) Longitude: 97.89064 (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 1525.67 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 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW13 6 Environmental Remediation: well ID 7 Air Sparge Soil Vapor Extractor Recovery Injection 8 Oil Field Water Supply: lease 9 Test Hole: well ID Cased Uncased Geotechnical 10 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 9.65 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.44 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 9.65 ft. to 19.65 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 8 ft. to 20.5 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.7 Grout intervals: From 0.7 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 Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? NW Distance from well? ~310 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.3 Gravel, sand, & topsoil; 0.3-5 Medium brown sandy silt; 5-10 Orange brown silt; 10-17 Orange brown clayey silt; 17-20.5 Tan brown coarse sand. Notes: KDHE ID: T & E Oil #6; U2-078-13384

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) 3/16/16 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) 5/17/16 under the business name of Larsen & Associates, Inc. Signature

# DENNIS L HANDKE

1820 NW 59th Terrace  
TOPEKA, KANSAS 66618  
785-286-4047 Home  
785-217-5864 Cell

Jessica Chapman  
Larsen & Associates  
1607 SW 41<sup>st</sup> Street  
Lawrence, Kansas, 66609

April 11, 2016  
Revised May 17, 2016

RE: Monitor Well Elevation Survey  
2021 E. 4<sup>th</sup> Ave., Hutchinson, Kansas

Proj. 16-00D  
T & E Oil #6  
U2-078-13384

Bench Mark: Chisled X on Northeast corner of concrete sidewalk at Northeast corner of building.  
Elev: 1526.34      North 5190.24      West 1870.63      (from SE Cor. Sec. 17-23-5W)

MW-12	rim	1525.96	North	5185.80	NE1/4,NE1/4,NW1/4,NE1/4
	top pipe	1525.65	West	1666.96	Lat= 38.05744 Long = 97.89088
MW-13	rim	1526.11	North	5060.48	NE1/4,NE1/4,NW1/4,NE1/4
	top pipe	1525.67	West	1597.99	Lat= 38.05710 Long = 97.89064

Elevation derived from existing project.

Lat & Long derived from Hutchinson 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.

Dennis L Handke RL

LS-786

May 17, 2016

Dennis L Handke

KANSAS

LAND SURVEYOR