

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

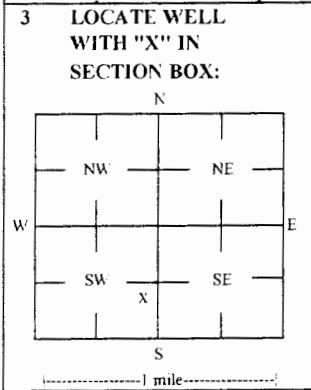
Well ID

MW10

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Ellis, Fraction SW 1/4 NE 1/4 SE 1/4 SW 1/4, Section Number 33, Township Number T 13 S, Range Number R 18 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: E.H. Janzen, Address: 2608A Augusta Ln., City: Hays, State: KS, ZIP: 67601



4 DEPTH OF COMPLETED WELL: 35 ft, Depth(s) Groundwater Encountered: 1) 24.35 ft, 2) 35 ft, 3) 35 ft, or 4) Dry Well, WELL'S STATIC WATER LEVEL: below land surface, measured on (mo-day-yr) 5/2/2017

5 Latitude: 38.87365 (decimal degrees), Longitude: 99.32884 (decimal degrees), Horizontal Datum: WGS 84, Source for Latitude/Longitude: Land Survey

6 Elevation: 1996.55 ft, Ground Level, TOC, Source: Land Survey, GPS, Topographic Map

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 MW10; 6 Environmental Remediation: well ID; 7 Air Sparge, Soil Vapor Extractor, Recovery, Injection; 8 Oil Field Water Supply: lease; 9 Test Hole: well ID; 10 Cased, Uncased, Geotechnical; 11 Geothermal: How many bores?; 12 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 20 ft, Diameter in. to ft, Casing height above land surface -0.20 in., Weight lbs./ft., Well thickness or gauge No

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel, Stainless Steel, Fiberglass, PVC, Brass, Galvanized Steel, Concrete tile, None used (open hole), Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot, Mill Slot, Gauze Wrapped, Torch Cut, Drilled Holes, Louvered Shutter, Key Punched, Wire Wrapped, Saw Cut, None (Open Hole), Other (Specify)

SCREEN-PERFORATED INTERVALS: From 20 ft. to 35 ft., GRAVEL PACK INTERVALS: From 18 ft. to 35 ft.

9 GROUT MATERIAL: Neat cement, Cement grout, Bentonite, Other Concrete: 0-0.5', Grout intervals: From 0.5 ft. to 18 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? ~70 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Concrete, Silty clay with trace sand and gravel, Silty clay, Silty shaley clay, Fine grained sand, Coarse grained sand.

Notes: KDHE ID: Don's 66: U6-026-00659, 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) 5/1/17 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) 7/12/17 under the business name of Larsen & Associates, Inc. Signature

SMH CONSULTANTS

June 28, 2017

Larsen & Associates, Inc.
 Jessica Chapman
 1311 East 25th Street, Suite B
 Lawrence, Kansas 66046
 Email: Jess@larsenenvironmental.com

RE: Project No. 1706MN1175

Jessica:

The following is the information requested on a Monitoring Well Site, Don's 66, 1302 Main, Hays, Ellis County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.33 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.33-T13S-R18W	10000	10000						
MW3R	10808.29	6854.47	808.29	3145.53	1995.62	1995.39	38.87324	99.32893
MW4R	10936.28	6772.14	936.28	3227.86	1997.83	1997.53	38.87360	99.32922
MW10	10955.89	6879.03	955.89	3120.97	1996.75	1996.55	38.87365	99.32884
MW11	10900.31	6849.51	900.31	3150.49	1996.31	1996.17	38.87350	99.32894
Site BM	10926.69	6750.67	926.69	3249.33		BM Elevation = 1998.23		

BM Description: "□" cut on top of curb at northeast quadrant of intersection of 13th and Main.

MW3R, MW4R, MW10, MW11 is in the: SW¼ NE¼ SE¼ SW¼ S.33-T13S-R18W

If you have any questions, please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
 SMH CONSULTANTS

RECEIVED
 JUL 20 2017
 BUREAU OF WATER