

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[]

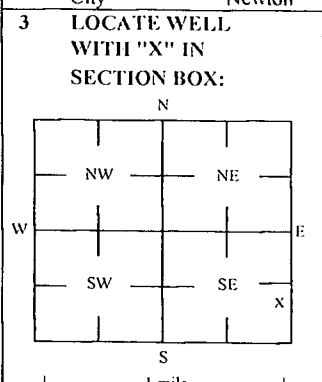
Well ID

MW14

[X] Original Record [] Correction [] Change in Well Use

1 LOCATION OF WATER WELL: County Harvey Fraction NW 1/4 NE 1/4 SE 1/4 SE 1/4 Section Number 9 Township Number T 22 S Range Number R 1 [X] E [] W

2 WELL OWNER: Last Name: Hett First: Dave Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1410 E 12th St., Newton KS



4 DEPTH OF COMPLETED WELL: 16 ft. Depth(s) Groundwater Encountered: 1) _____ ft. 2) _____ ft. 3) _____ ft. or 4) [] Dry Well. WELL'S STATIC WATER LEVEL: 9.45 ft. [X] below land surface, measured on (mo-day-yr) 2/22/22

5 Latitude: 38.04750 (decimal degrees) Longitude: 97.37151 (decimal degrees) Horizontal Datum: [] WGS 84 [] NAD 83 [] NAD 27 Source for Latitude/Longitude: [] GPS (unit make/model: _____) [X] Land Survey [] Topographic Map [] Online Mapper

6 Elevation 1475.26 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 MW14 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 [X] No If yes, date sample was submitted: _____ Water well disinfected? [] Yes [X] No

8 TYPE OF CASING USED: [] Steel [X] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded Casing diameter 2 in. to 5 ft. Diameter _____ in. to _____ ft. Diameter _____ in. to _____ ft. Casing height above land surface -0.66 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)

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 3 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

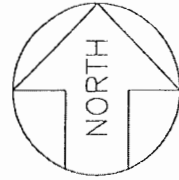
Nearest source of possible contamination: [] Septic Tank [] Lateral Lines [] Pit Privy [] Livestock Pens [] Insecticide Storage [] Sewer Lines [] Cess Pool [] Sewage Lagoon [X] Fuel Storage [] Abandoned Water Well [] Watertight Sewer Lines [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify) _____ Direction from well? N Distance from well? ~100 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 2, Grass and roots w/ silty clay, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 2: 2, 18, Silty clay w/ asphalt grading to shale like clay, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS.

Notes: KDHE ID: Harvey County Road & Bridge; U2-040-00316 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) 2/22/22 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) 3/14/22 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, CWTS 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.



PROPERTY EXTENDS ~250 FEET NORTH

HARVEY COUNTY ROAD AND BRIDGE
GRAVEL AND SAND STORAGE

POND

1466.0

1466.5

ENGINEERING
BLDC.

BLOCK
HOUSE

MW-11
(PLUGGED)

MW-11R (DESTROYED)
MW-11R2 (1471.00)

1466.19

MECHANIC
BAYS

(1471.16)
MW-2R2
1465.86

MW-2R (PLUGGED)
(DESTROYED)

WELDING
SHOP

MAIN
SHOP

(1471.62)
MW-12
1466.39

MECHANICS SHOP

MW-7 CONCRETE
(1470.90) 1465.73 (1471.70)

MW-3R

OIL HOUSE

MW-3 (PLUGGED)

(DESTROYED) MW-5
(1473.01)
MW-5R
1465.84

PRODUCT LINES

PUMP ISLANDS

KING CONSTRUCTION

SHED/PARKING

MW-9

1465.86

OB3

(1473.39)

MW-6R

1466.79

OB4

OB2

MW-6
(PLUGGED)

1423 Spencer
Newton, KS

UST
BASIN

CANOPY

SHED

(1473.08)

MW-13

1466.72

MW-8
(PLUGGED)

1410 E. 12th
Newton, KS

SPENCER ROAD

AGRICULTURAL
FIELD

LEGEND

- ⊕ MONITORING WELL
- PLUGGED/DESTROYED WELL
- BM BENCH MARK (West end S. Pl)
- ← GROUNDWATER FLOW DIRECTION
- (1473.08) TOP OF CASING ELEVATION (FT)
- 1457.55 GROUNDWATER ELEVATION (FT)
- ~ GROUNDWATER ELEV. ISOCONTOUR
- PROPERTY BOUNDARY

OB-1 TO 4 ARE OBSERVATION WELLS ASSOCIATED WITH THE ACTIVE SITE UST



Prepared For: HARVEY COUNTY ROAD & BRIDGE
1451 N. SPENCER RD.
NEWTON, KANSAS
KDHE Proj. Code: U2-040-00316

Environmental Remediation
& Monitoring, Inc.

Date: 08/20/21	Project Number: C034708
File Name: HarveyCo.GW 8-21	Manager: MAJ
Checked By: MAJ	Drawn By: MAJ

GROUNDWATER FLOW MAP

AUGUST 13TH, 2021

Figure:
1

Harvin

9-22-1E

DENNIS L HANDKE

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

Michael Jennings
Environmental Remediation & Monitoring, Inc.
PO Box 321
Meriden, Kansas, 66512

March 11, 2022

RE: Monitor Well Elevation Survey
1451 N. Spencer Road, Newton, Kansas

Proj. 22-00Q
Harvey County Road and Bridge
U2-040-00316

Bench Mark: Chisled square on West end of concrete South pump Island.
Elev: 1473.41 North 843 West 150 (from SE Cor. Sec. 9-22-1E)


Depth to water	Total Depth	Well ID	Point	Elevation	North	West	Coordinates	Owner
8.75	15.20	MW-8R	rim	1474.36	679	150	NE1/4, NE1/4, SE1/4, SE1/4 Lat= 38.04176 Long = 97.37212	Harvey County Road & Bridge 1425 N. Spencer Rd, Newton, KS
9.45	15.85	MW-14	rim	1475.92	758	390	NW1/4, NE1/4, SE1/4, SE1/4 Lat= 38.04750 Long = 97.37151	Dave Hett 1410 E. 12th St Newton, KS
			top pipe	1474.05				
			top pipe	1475.26				

Lat & Long derived existing Newton 7.5' quad map. WGS 84.

Elevation established from existing well project.

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

March 11, 2022
Dennis L Handke LS
Dennis L Handke



RECEIVED
MAR 22 2022
BUREAU OF WATER