

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

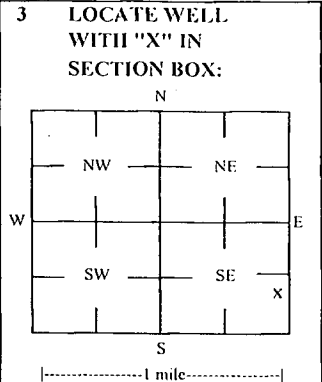
Well ID

MW8R

Original Record Correction Change in Well Use

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

2 WELL OWNER: Last Name: Harvey County Road & Bridge Address: 1425 N. Spencer Rd. City: Newton State: KS ZIP: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1425 N Spencer Rd., Newton KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 15 ft Depth(s) Groundwater Encountered: 1) 15 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 8.75 ft.

5 Latitude: 38.04176 (decimal degrees) Longitude: 97.37212 (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: 1474.05 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 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 Monitoring: well ID MW8R 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 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 5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface 0.31 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORMANCE MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 5 ft. to 15 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 3 ft. to 15.2 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite 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 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

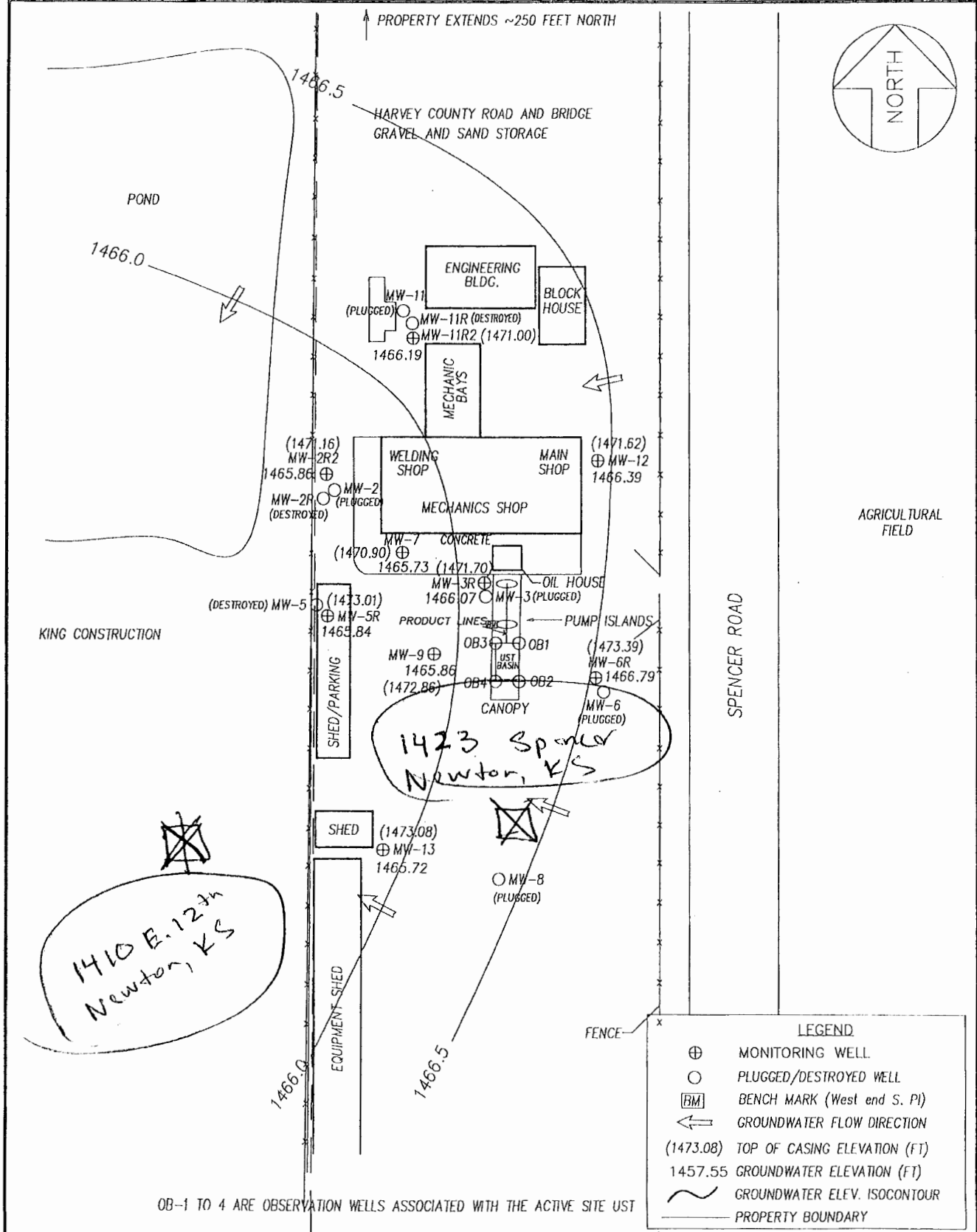
Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.5 Gravelly sand, 0.5-6 Silty clay, 6-7 Clay, 7-15.2 Clay with caliche

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 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

Flow Map

1-22-10



Scale in Feet:

0 100

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

Harvey

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)

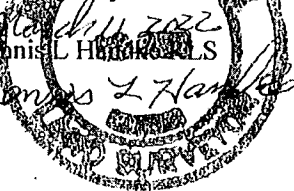
Depth to Water	Total Depth	Well ID	Point	Elevation	North	West	Section	Coordinates	Owner
8.75	15.20	MW-8R	rim	1474.36	679	150	NE1/4, NE1/4, SE1/4, SE1/4	Lat= 38.04176 Long = 97.37212	Harvey County Road & Bridge 1425 W. Spencer Rd. Newton, KS
9.45	15.85	MW-14	rim	1475.92	758	390	NW1/4, NE1/4, SE1/4, SE1/4	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  
Dennis L Handke



RECEIVED  
MAR 22 2022  
BUREAU OF WATER