

Revised

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW9

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Shawnee
2 WELL OWNER: Last Name: Ed Bozarth Chevrolet, Inc.
3 LOCATE WELL WITH 'X' IN SECTION BOX:
4 DEPTH OF COMPLETED WELL: 15 ft
5 Latitude: 38.99917 Longitude: 95.68724
6 Elevation: 1004.41 ft

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 MW9
9 Environmental Remediation: well ID
10 Oil Field Water Supply: lease
11 Test Hole: well ID
12 Geothermal: How many bores?

Was a chemical/bacteriological sample submitted to KDHE? Yes No
Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other
Casing diameter 2 in. to 5 ft.
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC
SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes

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

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS
0 0.3 Asphalt
0.3 7 Silty clay, trace gravel
7 9.5 Limestone
9.5 15 Silty clay, trace limestone

Notes: KDHE ID: Ed Bozarth Chevrolet, Inc.; U4-089-01163 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) 5/8/17

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1 LOCATION OF WATER WELL: County Shawnee Fraction NW 1/4 SW 1/4 NW 1/4 NE 1/4 Section Number 19 Township Number T 12 S Range Number R 15 E W

2 WELL OWNER: Last Name: Business: Ed Bozarth Chevrolet, Inc. Address: 3731 SW Topeka Blvd City Topeka State: KS ZIP: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 3732 SW Topeka Blvd., Topeka KS

3 LOCATE WELL WITH "X" IN SECTION BOX: N NW NE SW SE S 1 mile

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: 7.85 ft X below land surface, measured on (mo-day-yr) 5/8/2017

5 Latitude: 38.99917 (decimal degrees) Longitude: 95.68724 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): (WAAS enabled? Yes No) X Land Survey Topographic Map Online Mapper

6 Elevation 1004.41 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 MW9 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 X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC X 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 -0.35 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC 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 5 ft. to 15 ft., From ft. to ft., From ft. to ft., GRAVEL PACK INTERVALS: From 3 ft. to 15 ft., From ft. to ft., From ft. to ft.,

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? SW Distance from well? ~420 ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 0.3 Asphalt 0.3 7 Silty clay, trace gravel 7 9.5 Limestone 9.5 15 Silty clay, trace limestone

Notes: KDHE ID: Ed Bozarth Chevrolet, Inc.; U4-089-01163 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) 5/8/17 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) 5/23/17 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, GWPS 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.

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jessica Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

May 20, 2017

RE: Monitor Well Elevation Survey
3731 S. Topeka Blvd., Topeka, Kansas

Proj. 17-00Q
Ed Bozarth Chevrolet, Inc.
U4-089-01163

Bench Mark: Sq. cut on NE corner of concrete sign base at the SE corner of property.

Elev: 1011.96 North 4303.00 West 72.91 (from SE Cor. Sec. 24-12-15E)

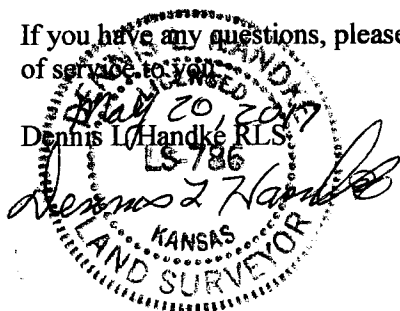
MW-9	rim	1004.76	North	4763.91	NW1/4,SW1/4,NW1/4,NW1/4 (19-12-16)
	top pipe	1004.41	East	128.30	Lat= 38.99917 Long = 95.68724
MW-10	rim	1000.96	North	4635.89	NW1/4,SW1/4,NW1/4,NW1/4 (19-12-16)
	top pipe	1003.06	East	231.43	Lat= 38.99882 Long = 95.68688

Elevation derived from existing project.

Lat & Long derived from Topeka 7.5 Quad Map WSG84.

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 RLS



RECEIVED
JUN 27 2017
BUREAU OF WATER