

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

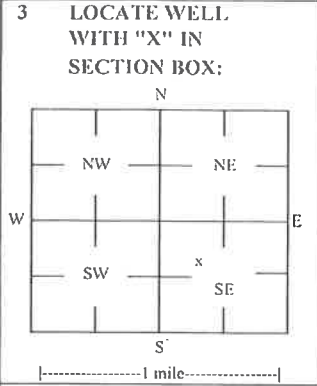
Well ID

MW4

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Butler Fraction NW 1/4 SE 1/4 NW 1/4 SE 1/4 Section Number 2 Township Number T 26 S Range Number R 5 E W

2 WELL OWNER: Last Name: Tillotson First: Sabrina Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 301 S Main St., El Dorado, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 20 ft Depth(s) Groundwater Encountered: 1) 13.9 ft 2) Dry Well WELL'S STATIC WATER LEVEL: 10/4/2021

5 Latitude: 37.81520 (decimal degrees) Longitude: 96.85004 (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 1292.15 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 2 Public Water Supply: well ID 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW4 6 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection 7 Oil Field Water Supply: lease 8 Test Hole: well ID Cased Uncased Geotechnical 9 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 Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 10 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 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) SCREEN-PERFORATED INTERVALS: From 10 ft. to 20 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 8 ft. to 20 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X 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 X Fuel Storage Abandoned Water Well Watertight Sewer Lines Scepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? N-NE Distance from well? ~40 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show intervals from 0-2 ft (Gravel and clay), 2-4 ft (Silty clay), and 4-20 ft (Clay).

Notes: KDHE ID: Daves Oil Co.; U2-008-15248 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) 9/28/21 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) 10/27/21 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

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

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

October 23, 2021

RE: Monitor Well Elevation Survey
301 South Main, El Dorado, Kansas

Proj. 21-00EE
Daves Oil Co.
KDHE ID U2-008-15248

Bench Mark: Chisled Sq. on NE corner of concrete sign base at Northeast corner of property.

Elev: 1292.38 North 1958.64 West 1796.17 (from SE Cor. Sec. 2-26-5E)

MW-1	rim	1292.56	North	1957.53	NW1/4,SE1/4,NW1/4,SE1/4
	top pipe	1292.08	West	1839.33	Lat = 37.81545 Long = 96.85012
MW-2	rim	1292.40	North	1904.86	NW1/4,SE1/4,NW1/4,SE1/4
	top pipe	1292.02	West	1806.13	Lat = 37.81530 Long = 96.85000
MW-3	rim	1292.22	North	1841.22	NW1/4,SE1/4,NW1/4,SE1/4
	top pipe	1291.90	West	1795.47	Lat = 37.81540 Long = 96.84997
MW-4	rim	1292.50	North	1867.80	NW1/4,SE1/4,NW1/4,SE1/4
	top pipe	1292.15	West	1816.03	Lat = 37.81520 Long = 96.85004
MW-5	rim	1293.39	North	1885.07	NW1/4,SE1/4,NW1/4,SE1/4
	top pipe	1293.06	West	1908.61	Lat = 37.81525 Long = 96.85034
MW-6	rim	1292.33	North	2048.31	SW1/4,NE1/4,NW1/4,SE1/4
	top pipe	1292.00	West	1854.17	Lat = 37.81569 Long = 96.85017

Elevation derived from NGS BM E 241. NAVD 88

Lat & Long derived from El Dorado 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.



NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.

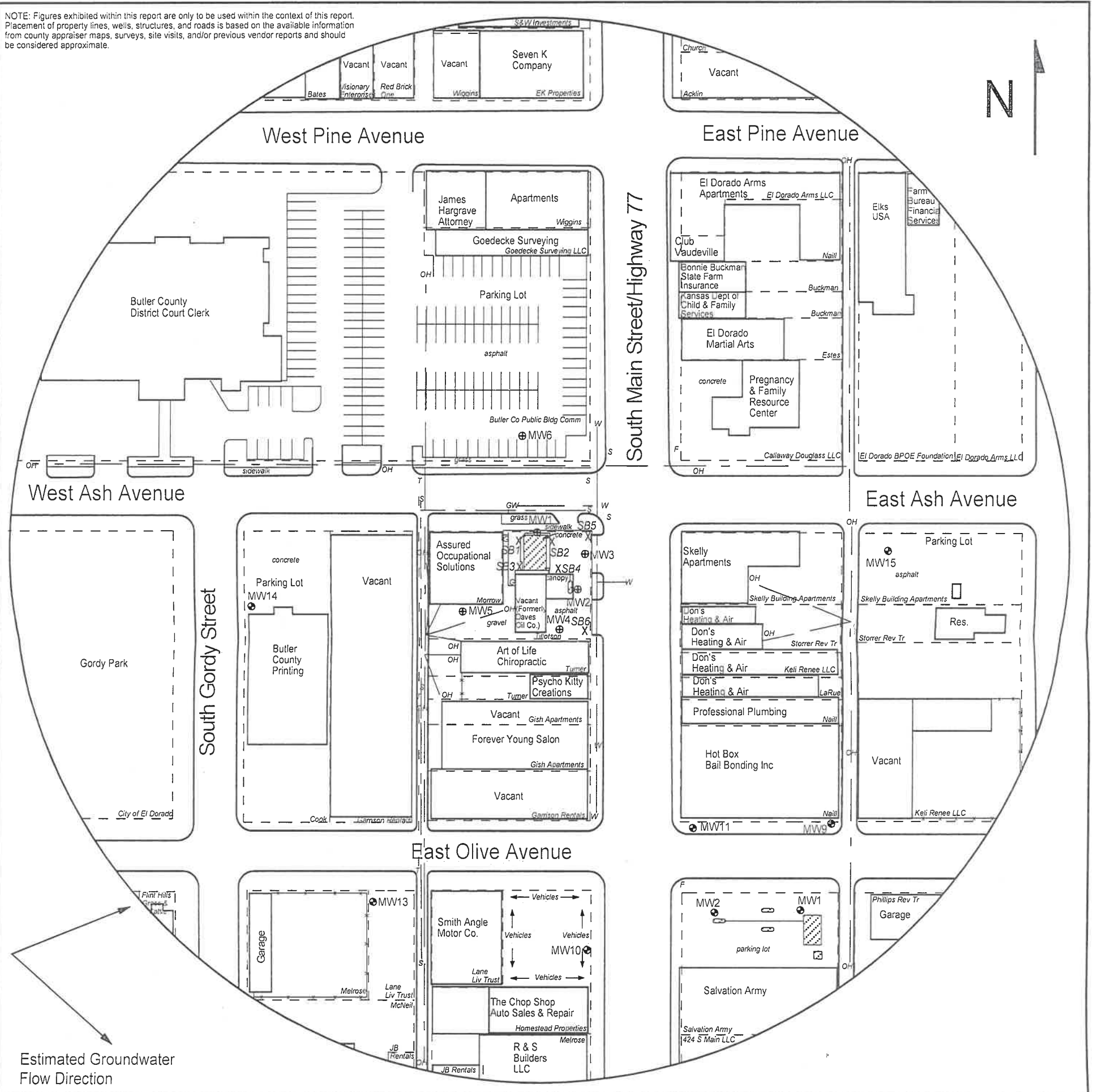


FIGURE 2.1 - 500 FT RADIUS AREA BASE MAP

LEGEND

- Approximate Location of Former UST Basin, Product Lines & Pump Islands
- Approximate Location of Property Line
- Monitoring Well from nearby site Lewis and West, Inc (U2-008-00647)
- Monitoring Well (Installed 9/27-29/21)
- Soil Boring (Drilled 9/28/21 & 10/4/21)
- Fire Hydrant
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Sewer Lines (2 - 6 ft bgs)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs)

NOTE: SB5 & SB6 were drilled to collect hydrologic samples.
NOTE: Utility depths, heights and locations are approximate.

PROJECT:

Daves Oil Co.
301 S. Main
El Dorado, KS
KDHE ID: U2-008-15248
Date: 10/4/21



1311 E 25th St., Suite B 785-841-8707 office
Lawrence, KS 66046 785-865-4282 fax

RECEIVED
NOV 09 2021
BUREAU OF WATER