

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

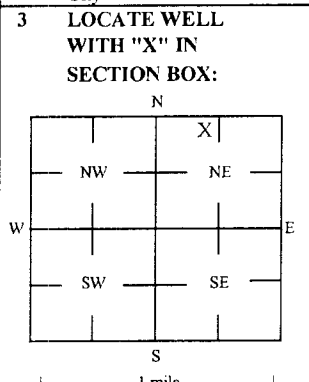
Well ID

MW8

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

1 LOCATION OF WATER WELL: County Leavenworth Fraction SW 1/4 NW 1/4 NE 1/4 NE 1/4 Section Number 35 Township Number T 8 S Range Number R 22 [X] E [] W

2 WELL OWNER: Last Name: Business: Storage Box, Inc. (Louis Klemp) Address: 1314 Eisenhower Rd. City Knoxville State TN ZIP: 37909 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 800 Cherokee, Leavenworth, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 23.5 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: NA ft. [] below land surface, measured on (mo-day-yr) [] above land surface, measured on (mo-day-yr) Pump test data: Well water was _____ ft after _____ hours pumping _____ gpm Water well was _____ ft after _____ hours pumping _____ gpm Estimated Yield: _____ gpm Bore Hole Diameter: 7.25 in to _____ ft, and _____ in to _____ ft

5 Latitude: 39.31663 (decimal degrees) Longitude: 94.92282 (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 792.24 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 MW8 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 8.5 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.30 in. Weight _____ lbs./ft. Well thickness or gauge No _____ TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) [] 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 8.5 ft. to 23.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 6.5 ft. to 23.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft.

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-1 ft Grout intervals: From 1 ft. to 6.5 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? ~160 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show geological layers: Concrete (0-0.4), Glacial till with gravel and sand (0.4-11), Rock and limestone (11-11.25), Clay with silt and gravel (11.25-21), Shale (21-23), Limestone (23-23.5).

Notes: KDHE ID: Pellman Oil; A4-052-40110 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) 1/22/18 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) 2/23/18 under the business name of Larsen & Associates, Inc. Signature _____

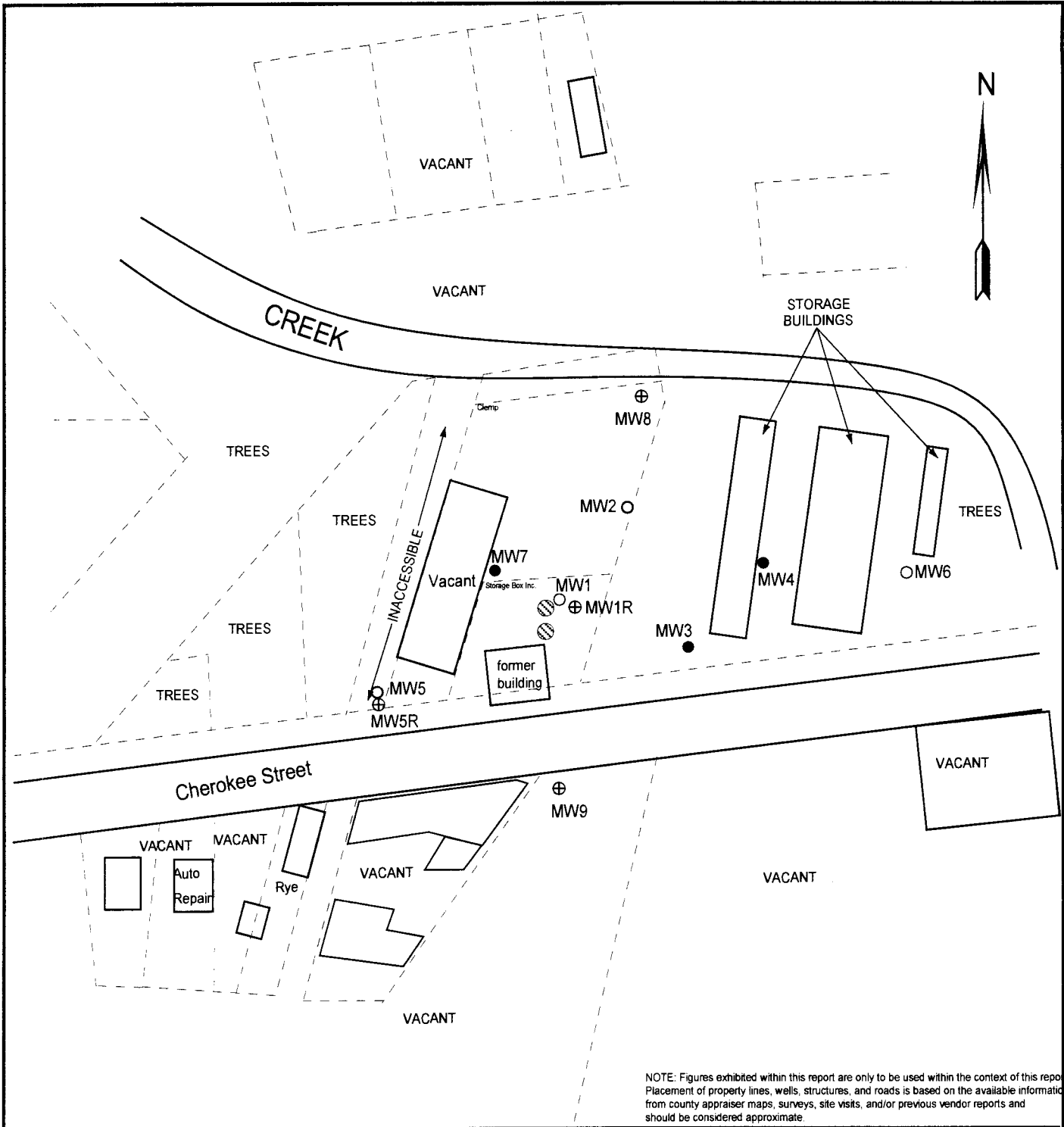


FIGURE 1 - SITE BASE MAP

LEGEND:

- Former AST
- Existing Monitoring Well
- Plugged/Destroyed Monitoring Well
- Monitoring Well (Installed 1/22/18)
- Approximate location of property line



PROJECT:

Pellman Oil
800 Cherokee
Leavenworth, KS
KDHE ID: A4-052-40110
Date: 1/22/18

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



Leavenworth 80

35-8-22E

DENNIS L HANDKE

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

Jess Chapman
Larsen & Assoc.
1311 E. 25th St., Suite B
Topeka, Kansas 66046

February 16, 2018

RE: Monitor Well Elevation Survey
800 Cherokee, Leavenworth, Kansas

Proj. 18-00B
Pellman Oil
KDHE ID A4-052-40110

Bench Mark: Chisled X on top SE bolt of flag pole on East side of driveway.
Elev.: 799.80 North 4723 West 1457 (from SE Cor. Sec. 35-8-22E)

MW-1R	rim	794.46	North 4814	SW1/4,NW1/4,NE1/4,NE1/4
	top pipe	794.13	West 1264	Lat = 39.31634 Long = 94.92291
MW-5R	rim	801.04	North 4748	SE1/4,NE1/4,NW1/4,NE1/4
	top pipe	800.65	West 1403	Lat = 39.31616 Long = 94.92340
MW-8	rim	792.54	North 4921	SW1/4,NW1/4,NE1/4,NE1/4
	top pipe	792.24	West 1237	Lat = 39.31663 Long = 94.92282
MW-9	rim	794.92	North 4685	SW1/4,NW1/4,NE1/4,NE1/4
	top pipe	794.63	West 1254	Lat = 39.31599 Long = 94.92288

Lat & Long derived from Leavenworth 7.5' quad map. WGS84.

Elevation derived from existing project.

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

February 17, 2018
Dennis L Handke RLS
LS 786
Larsen & Handke
KANSAS
LAND SURVEYOR

RECEIVED
FEB 28 2018
BUREAU OF WATER