

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.  

Well ID MW-7

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: Johnson	Fraction SW 1/4 SE 1/4 SW 1/4 SE 1/4	Section Number 5	Township Number T 15 S	Range Number R 25 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: Business: <u>Stilwell Oil Company</u> Address: <u>19760 Metcalf Ave.</u> City: <u>Stilwell</u> State: <u>KS</u> ZIP: <u>66085</u>	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <u>East of RR Tracks and North of 199th St.; Stilwell KS</u>
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**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N

NW	NE
SW	SE

S

-----1 mile-----

**4 DEPTH OF COMPLETED WELL:** 10 ft.

Depth(s) Groundwater Encountered: 1) 7.6 ft.  
2) \_\_\_\_\_ ft. 3) \_\_\_\_\_ ft., or 4)  Dry Well

WELL'S STATIC WATER LEVEL: \_\_\_\_\_ 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  
Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Estimated Yield: \_\_\_\_\_ gpm  
Bore Hole Diameter: 8.5 in. to 10 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

**5 Latitude:** 38.76852 (decimal degrees)  
**Longitude:** -94.65449 (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:** \_\_\_\_\_ ft.  Ground Level  TOC  
Source:  Land Survey  GPS  Topographic Map  
 Other \_\_\_\_\_

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID _____ 6. <input type="checkbox"/> Dewatering: how many wells? _____ 7. <input type="checkbox"/> Aquifer Recharge: well ID _____ 8. <input checked="" type="checkbox"/> Monitoring: well ID <u>MW-7</u> 9. Environmental Remediation: well ID _____ <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease _____ 11. Test Hole: well ID _____ <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? _____ a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): _____
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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 6 in. Weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. sch 40

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  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 10 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
GRAVEL PACK INTERVALS: From 4 ft. to 10 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

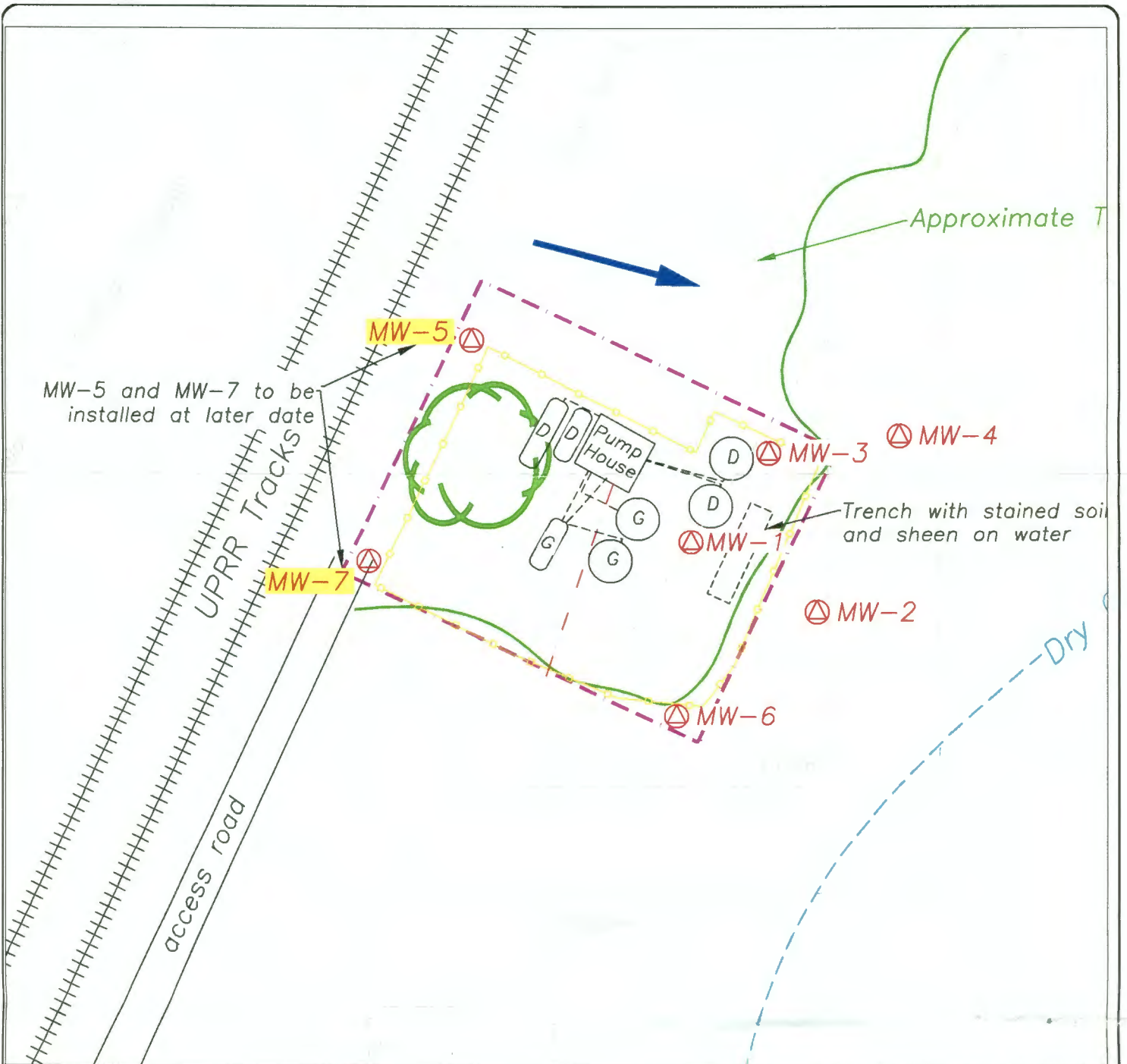
**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other Concrete  
Grout Intervals: From 0 ft. to 2 ft., From 2 ft. to 4 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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? east Distance from well? 100 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	gravel			
1	10	brown silty clay			

**Notes:**

**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) 6/24/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 710 This Water Well Record was completed on (mo-day-year) 6/26/2019 under the business name of Below Ground Surface, Inc. Signature [Signature]



- PROPOSED MONITORING WELL
- - - - - APPROXIMATE SITE BOUNDARY
- - - - - PROPERTY LINE/OWNERS
- BULK TANK
- AST LOCATION
- D DIESEL
- G GASOLINE
- - - - - ABOVEGROUND PIPING (APPROXIMATE)
- - - - - OVERHEAD ELECTRIC LINE
- - - - - FENCE LINE
- ← GROUNDWATER FLOW DIRECTION (PRESUMED)



NOTES:  
 1. UTILITY LOCATIONS AND DEPTHS ARE APPROXIMATE, BASED ON LIMITED SITE OBSERVATIONS AND PRIOR MAPS PROVIDED BY KDHE.  
 3. MONITORING WELLS MW-6, MW-7, MW-8, AND MW-9 WILL ONLY BE INSTALLED IF FIELD OBSERVATIONS WARRANT.

**SCS ENGINEERS**  
 7311 West 130th Street, Suite 100  
 Overland Park, Kansas 66213

**FIGURE 1 - SITE MAP**  
**STIWELL OIL COMPANY, INC.**  
 (A4-046-40475)  
 E. OF RR TRACKS, N. OF 199TH ST.  
 STILWELL, KANSAS

Project Mgr. SLM	Drawn By LAM	Designed By LAM	Project No. 27217277.00
Scale AS SHOWN	Date 10/24/2017	File Name 27217277.00_LSA.dwg	Drawing No. 1