

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. Well ID MW-14

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: <u>Montgomery</u>	Fraction <u>SW 1/4 NW 1/4 NW 1/4 SE 1/4</u>	Section Number <u>25</u>	Township Number <u>T 32 S</u>	Range Number <u>R 15</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: <u> </u> First: <u> </u> Business: <u>Crescent Oil Company</u> Address: <u>1020 West Sycamore Street</u> Address: <u> </u> City: <u>Independence</u> State: <u>KS</u> ZIP: <u> </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 checked="" type="checkbox"/>
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3 LOCATE WELL WITH "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>8.67</u> ft. Depth(s) Groundwater Encountered: 1) <u> </u> ft. 2) <u> </u> ft. 3) <u> </u> ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>2.94</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>6-9-2021</u> . <input type="checkbox"/> above land surface, measured on (mo-day-yr) <u> </u> . Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm Estimated Yield: <u> </u> gpm Bore Hole Diameter: <u>8.75</u> in. to <u>8.67</u> ft. and <u> </u> in. to <u> </u> ft.	5 Latitude: <u>37.23161</u> (decimal degrees) Longitude: <u>-95.71969</u> (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: <u> </u>) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: <u> </u>
6 Elevation: <u>793.75</u> ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other <u> </u>		

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 <u> </u> 6. <input type="checkbox"/> Dewatering: how many wells? <u> </u> 7. <input type="checkbox"/> Aquifer Recharge: well ID <u> </u> 8. <input checked="" type="checkbox"/> Monitoring: well ID <u>MW-14</u> 9. Environmental Remediation: well ID <u> </u> <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 <u> </u> 11. Test Hole: well ID <u> </u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? <u> </u> 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): <u> </u>
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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

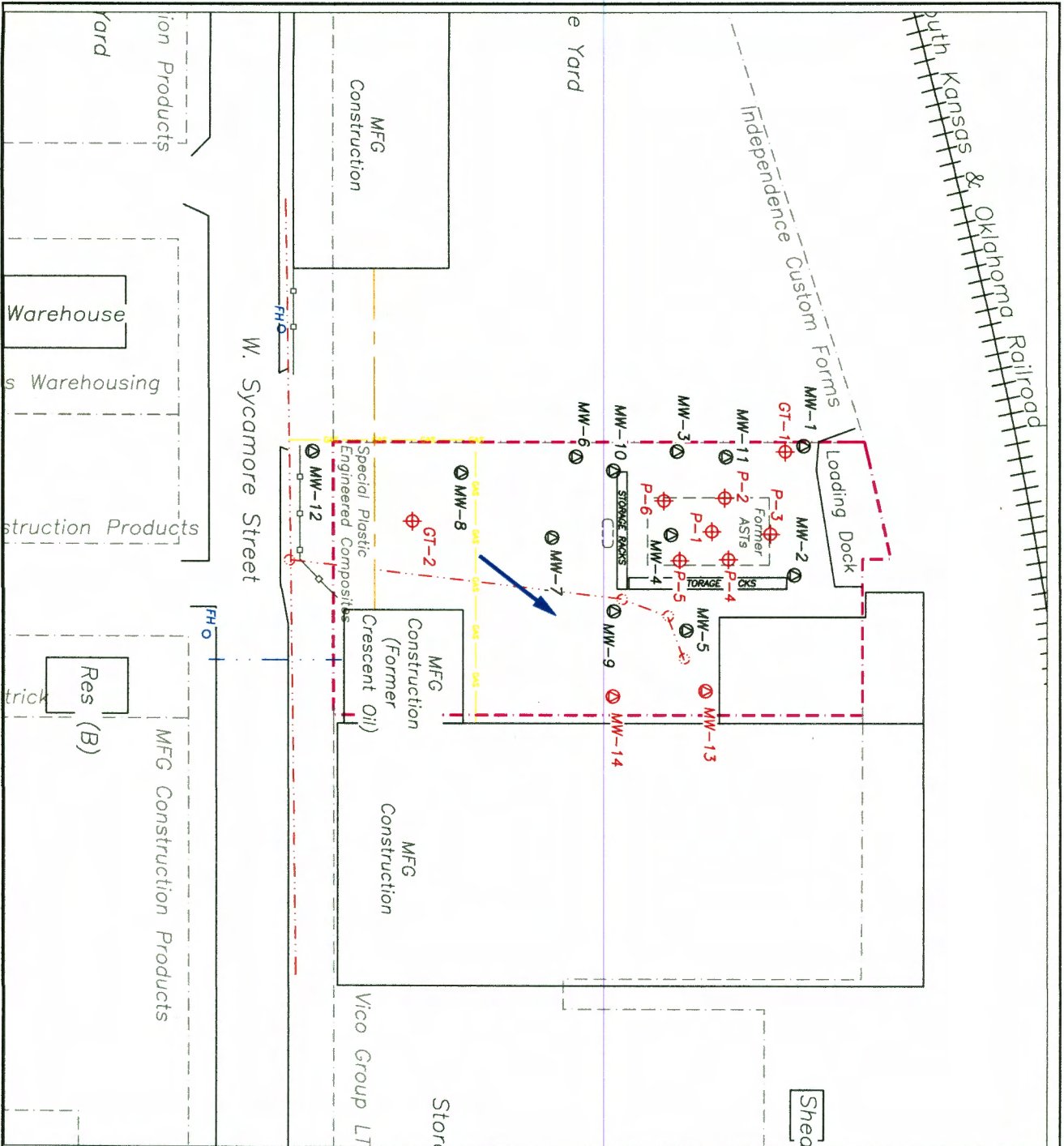
8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 2 in. to 3.67 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. sch 40
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless 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 3.67 ft. to 8.67 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 2 ft. to 3.67 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other cement pad
 Grout Intervals: From 1 ft. to 2 ft., From 0 ft. to 1 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) Contaminated site
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Asphalt			
1	3	Clay, dark brown			
3	5	Silt, brown, clayey			
5	8.67	Shale, tan, weathered			

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) 5/10/2021 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 604 This Water Well Record was completed on (mo-day-year) 6/18/21
 under the business name of Environmental Priority Service, Inc. Signature P. M. T.



- LEGEND:**
- ◆ PROPOSED SOIL BORING
 - PROPOSED MONITORING WELL
 - EXISTING MONITORING WELL
 - FORMER ASTS AND PUMP ISLAND
 - APPROXIMATE PROJECT SITE BOUNDARY
 - PROPERTY LINE/OWNERS
 - FENCE LINE
 - OVERHEAD ELECTRIC LINE
 - GAS LINE (APPROX. 1.5-3')
 - TELEPHONE LINE (APPROX. 1.5 TO 3')
 - WATER LINE (APPROX. 2-4')
 - GROUNDWATER FLOW DIRECTION
 - Res (B) RESIDENCE WITH BASEMENT
- NOTES:**
1. UTILITY LOCATIONS/DEPT'S, FORMER USES/PRODUCT LINES, AND EXISTING WELL LOCATIONS/PRODUCT LINES, AND THE SITE OBSERVATIONS AND PHOTO WERE PROVIDED BY OWNER.

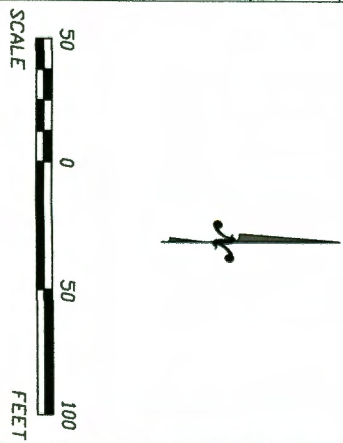


FIGURE 1 - SITE MAP

CLIENT: CRESCENT OIL CO., INC.
 (A3-063-40215)
 1020 W. SYCAMORE STREET
 INDEPENDENCE, KANSAS

DATE: 3/24/2021

SCS ENGINEERS
 8575 West 110th Street, Suite 100
 Overland Park, Kansas 66210

REV.	DATE	BY	DESCRIPTION
R5		5BY	
R4		4BY	
R3		3BY	
R2		2BY	
R1		1BY	
RD		0BY	

REV. 0	ISSUE NUMBER 1	PROJECT NUMBER 27221130.00
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