

WATER WELL RECORD Form WWC-5

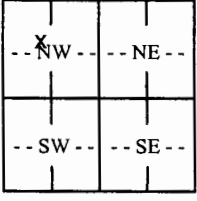
Division of Water Resources App. No.

Well ID MW-15

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Stevens	Fraction SE ¼ SE ¼ NW ¼ NW ¼	Section Number 16	Township Number T 33 S	Range Number R 37 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: Halliburton Energy Services Business: Halliburton Energy Services Address: 3000 N Sam Houston Pkwy E Address: City: Houston State: TX ZIP: 77032	First: 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"/> 210 S. Polk Street, Hugoton, KS 67951
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  S E W N -----1 mile-----	4 DEPTH OF COMPLETED WELL: 199 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 169.47 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 5/7/19 <input type="checkbox"/> 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 200 ft. and in. to ft.	5 Latitude: 37.18128(decimal degrees) Longitude: 101.35337(decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
6 Elevation: 3105.79ft. <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		

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID MW-15	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> Other (specify):

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**4**..... in. to**156.2**..... ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface**6**..... in. Weight lbs./ft. Wall 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 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 **159**..... ft. to **199**..... ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **156.2**..... ft. to **195**..... ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From**1**..... ft. to**156.2**..... 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 Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Grass/soil	165	200	Sand with gravel, clay and caliche
2	8	Clayey silt with sand			
8	23	Clay, trace sand			
23	43	Sand, trace sandy clay			
43	55	Sand, trace sandy clay and gravel			
55	83	Sand with caliche			
83	104	Caliche and clay with sandy clay/sand	Notes: KDHE Project Code: U1-095-11019		
104	143	Caliche and clay, trace sand and gravel			
143	165	Clay and caliche, trace sand			

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) **5/3/19**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **881**..... This Water Well Record was completed on (mo-day-year) **5/19/19**..... under the business name of **Woofert Pump and Well**..... Signature: *[Signature]*