

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID MW-19

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Stevens	Fraction NW 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

	X		
--NW--		--NE--	
W			E
--SW--		--SE--	
	S		

1 mile

4 DEPTH OF COMPLETED WELL: **200** ft.

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

WELL'S STATIC WATER LEVEL: **178.18** ft.

below land surface, measured on (mo-day-yr) **4/1/2021**
 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 **204** ft. and
..... in. to ft.

5 Latitude: **37.182446** (decimal degrees)
Longitude: **101.354768** (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: **EPOCH**)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: **3110.14** 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	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-19	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 **200** ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface **-9** 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 **161** ft. to **200** ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **157** ft. to **200** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **1** ft. to **157** ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

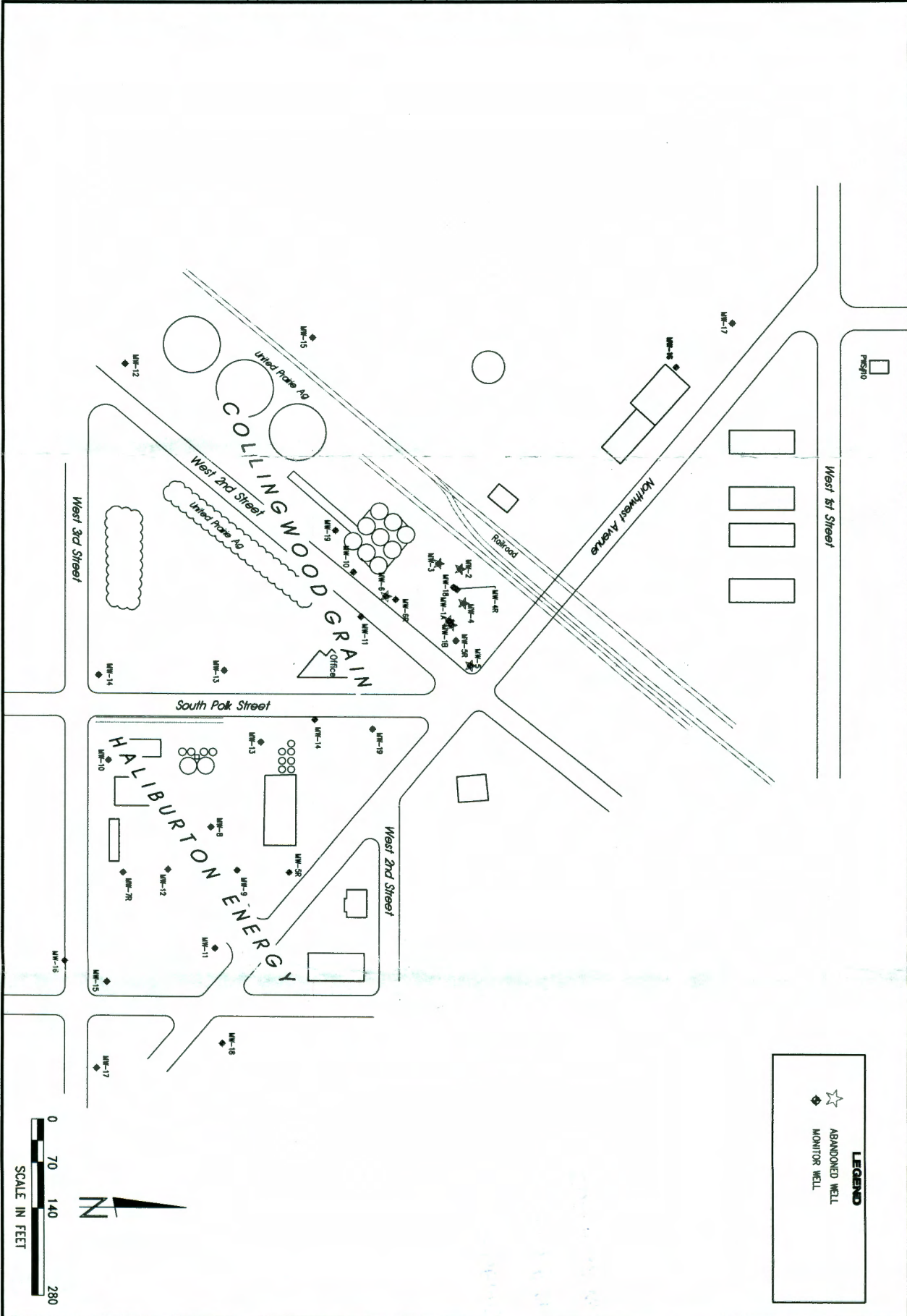
<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify)				

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Soil/surface gravel	181	204	Sand, clay, with sandy clay, trace caliche
2	8	Silt, with clay, trace sand			
8	27	Clay, trace caliche and sand			
27	52	Sand, with clay, trace caliche			
52	60	Sandy clay, with sand			
60	83	Sand, with sandy clay, trace gravel			
83	149	Clay & caliche, w/sandy clay, trace sand			
149	162	Sandy clay & caliche, with sand			
162	181	Caliche & clay, w/sandy clay, trace sand			

Notes:
KDHE Project Code: U1-095-11019

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) **3/29/2021** 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) **6/9/2021** under the business name of **Woffter Pump and Well** Signature: *[Signature]*



LEGEND

- ☆ ABANDONED WELL
- ◆ MONITOR WELL

0 70 140 280
SCALE IN FEET

N

HALIBURTON ENERGY SERVICES / COLLINGWOOD GRAIN - HUGOTON
AREA SITE MAP
 HUGOTON, KANSAS

SCALE:	AS SHOWN
PROJECT NO.:	435-P2-02
DATE:	JULY, 2021
FIELD BOOK:	USA DWS INC
DRAWN BY:	AW/DS/BC
CHECKED BY:	

FIGURE A

MILCO
 Environmental
 Services, Inc.
 1400 Hwy. NE, Box 270, Okemah,
 Oklahoma, NE 73083 (405) 242-4141

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