

# WATER WELL RECORD Form WWC-5

Original Record  Correction  Change in Well Use

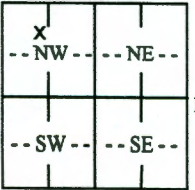
Division of Water Resources App. No.

Well ID

MW-18

<b>1 LOCATION OF WATER WELL:</b> County: <b>Stevens</b>	Fraction <b>NE 1/4 SE 1/4 NW 1/4 NW 1/4</b>	Section Number <b>16</b>	Township Number <b>T 33 S</b>	Range Number <b>R 37 <input type="checkbox"/> E <input checked="" type="checkbox"/> W</b>
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<b>2 WELL OWNER:</b> Last Name: <b>Halliburton Energy Services</b> Address: <b>3000 N Sam Houston Pkwy E</b> City: <b>Houston</b> State: <b>TX</b> ZIP: <b>77032</b>	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"/> <b>210 S. Polk Street, Hugoton, KS 67951</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  W E S 1 mile	<b>4 DEPTH OF COMPLETED WELL:</b> <b>200</b> ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <b>171.70</b> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <b>4/1/2021</b> <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: <b>8.5</b> in. to <b>204</b> ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> <b>37.181790</b> (decimal degrees) <b>Longitude:</b> <b>101.353028</b> (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: <b>EPOCH</b> ) (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: .....
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**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 ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input checked="" type="checkbox"/> Monitoring: well ID <b>MW-18</b>	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
2. <input type="checkbox"/> Irrigation	9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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
3. <input type="checkbox"/> Feedlot		13. <input type="checkbox"/> Other (specify): .....
4. <input type="checkbox"/> Industrial		

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 **-3** 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 **155** ft. to **200** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

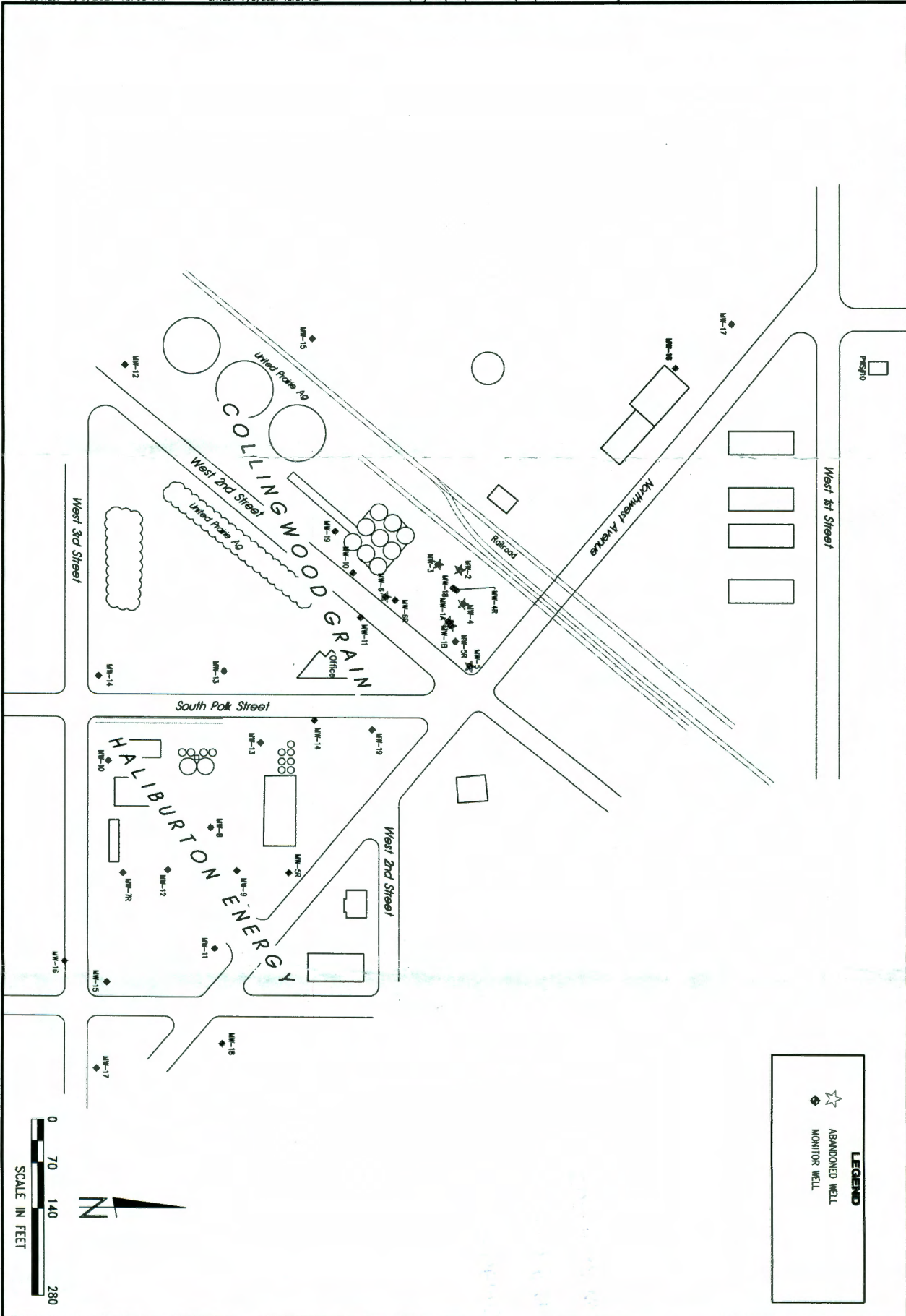
**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
Grout Intervals: From **1** ft. to **155** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**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.

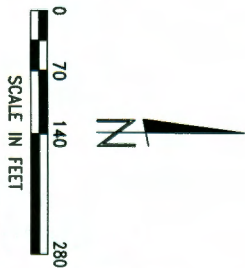
10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Grass/Soil	169	191	Sand, with gravel, clay, sandy clay, caliche
2	8	Silt, with sand	191	204	Clay & caliche, with sand and gravel
8	23	Clay, trace sand			
23	38	Sand, with clay, sandy clay, trace caliche			
38	62	Sand, with gravel, clay, and caliche			
62	81	Clay & caliche, with sand, sandy clay			
81	144	Caliche & clay, trace sand, sandy clay	Notes: KDHE Project Code: U1-095-11019		
144	162	Clay and caliche, trace sand, sandy clay			
162	169	Clay, with sandy clay, 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) **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 **Woofert Pump and Well**. Signature: *[Signature]*



**LEGEND**

- ☆ ABANDONED WELL
- ◆ MONITOR WELL



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

SCALE: AS SHOWN  
 PROJECT NO. 435-P2-02  
 DATE: JULY 2021  
 FIELD BOOK: MDA DMC NO.  
 DRAWN BY: JAVON BE  
 CHECKED BY: JAVON BE

FIGURE A

**MILCO**  
 Environmental  
 Services, Inc.  
 1400 Hwy. NE, Box 271, Okemah,  
 Oklahoma, NE 73055-0271

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