

WATER WELL RECORD Form WWC-5

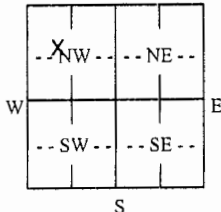
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Stevens	Fraction SW 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
---	---------------------------------	----------------------	---------------------------	---

2 WELL OWNER: Last Name: First: Business: Halliburton Energy Services Address: 3000 N Sam Houston Pkwy E City: Houston State: TX ZIP: 77032	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
---	--

3 LOCATE WELL WITH "X" IN SECTION BOX: N  S ----- 1 mile -----	4 DEPTH OF COMPLETED WELL: 191 ft. Depth(s) Groundwater Encountered: 1) 162.23 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) <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: in. to ft. and in. to ft.	5 Latitude: 37.1812906 (decimal degrees) Longitude: 101.3545904 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input 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 type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
6 Elevation: 3107.08 ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input checked="" 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-10	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 191 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 5 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 141 ft. to 191 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 138 ft. to 191 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From 1 ft. to 138 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/top soil/surface			
2	26	Clay and caliche			
26	43	Sand with clay			
43	58	Sand and gravel with clay			
58	77	Sand with clay and caliche			
77	86	Clay and caliche with sand			
86	166	Clay with caliche			Notes:
166	180	Clay and caliche with sand			
180	193	Sand with clay and caliche			

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) 2/12/16 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) 4/8/16 under the business name of Woolter Pump and Well Signature: *[Signature]*

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, C-115 Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.
Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015



MILCO

Environmental Services, Inc.

320 West 4th Street
Colby, KS 67701
Tel: 785-460-1956
Fax: 785-460-4220
www.milcoinc.com

April 29, 2016

Kansas Department of Health and Environment
Bureau of Water - GWTS
1000 SW Jackson St, Ste 420
Topeka, KS 66612-1367

RE: Hoxie Stop 2 Shop
KDHE Project Code U6-090-14793
MILCO Project No. M259-P8-01

City of Hays Service Center
KDHE Project Code U6-026-00771
MILCO Project No. M273-G1-01

Halliburton Energy Services
KDHE Project Code U1-095-11019
MILCO Project No. M435-P2-02

Dear Sir or Madam:

Please find enclosed five (5) Water Well Records for the Hoxie Stop 2 Shop site. The wells were constructed by RMD Drilling and Well Service on April 1 and April 4, 2016.

Please find enclosed eight (8) Water Well Plugging Records for the City of Hays Service Center site. The wells were abandoned by MILCO on April 1, 2016.

Please find enclosed three (3) Water Well Records and four (4) Water Well Plugging Records for the Halliburton Energy Services site. The wells were constructed and plugged by Woofter Pump and Well on February 12, 2016.

A check for \$40.00 is enclosed for the 5 Hoxie Stop 2 Shop and 3 Halliburton Energy WWC5s. If you need any additional information, please don't hesitate to contact us.

Respectfully submitted,
MILCO Environmental Services, Inc.



Leah MacNeill

Enclosures

RECEIVED

MAY 09 2016

BUREAU OF WATER