

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: Seward	Fraction ¼ sw ¼ sw ¼ sw ¼	Section Number 24	Township Number T 33 S	Range Number R 32 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: _____ First: _____ Business: DCP Midstream Address: 370 17th Street, STE 2500 Address: _____ City: Denver State: CO ZIP: 802020	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"/> National Helium Plant 12260 Road R, Liberal, KS 67901
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile	4 DEPTH OF COMPLETED WELL: 38 ft. Depth(s) Groundwater Encountered: 1) 31 ft. 2) N/A ft. 3) N/A ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 32.5 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <input type="checkbox"/> above land surface, measured on (mo-day-yr) N/A Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm Well water was N/A ft. after N/A hours pumping N/A gpm Estimated Yield: N/A gpm Bore Hole Diameter: 8.25 in. to 38 ft. and N/A in. to N/A ft.	5 Latitude: 37.156169 (decimal degrees) Longitude: -100.76293 (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 type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input checked="" 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 <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease	11. Test Hole: well ID
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores?
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	a) <input type="checkbox"/> Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	b) <input type="checkbox"/> Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID PP-12	13. <input type="checkbox"/> Other (specify):	
	9. Environmental Remediation: well ID		
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction		
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection		

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: **N/A**

Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **2** in. to **28** ft., Diameter **N/A** in. to **N/A** ft., Diameter **N/A** in. to **N/A** ft.

Casing height above land surface **30** in. Weight **N/A** 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 **23** ft. to **38** ft., From **N/A** ft. to **N/A** ft., From **N/A** ft. to **N/A** ft.

GRAVEL PACK INTERVALS: From **21** ft. to **39** ft., From **N/A** ft. to **N/A** ft., From **N/A** ft. to **N/A** ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **Concrete 0 to 2 feet**

Grout Intervals: From **2** ft. to **21** ft., From **N/A** ft. to **N/A** ft., From **N/A** ft. to **N/A** 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	14.5	sand, medium-course light brownish yellow			
14.5	15.5	silty clay, strong brown			
15.5	34	sand light brownish yellow			
34	40	clayey silt light brownish yellow			
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) **10-6-2015** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **759** This Water Well Record was completed on (mo-day-year) **1-3-2016** under the business name of **RAZEK Environmental, LLC** 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, GWTS 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.