

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

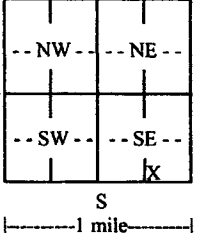
MW-5

Original Record  Correction  Change in Well Use

Well ID

<b>1 LOCATION OF WATER WELL:</b> County: Allen	Fraction SW ¼ SW ¼ SE ¼ SE ¼	Section Number 4	Township Number T 26 S	Range Number R 18 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <b>Greenfield Environmental Multistate Trust LLC</b> Address: <b>1400 Village Square Boulevard, Suite 3-144</b> City: <b>Tallahassee</b> State: <b>FL</b> ZIP: <b>32312</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>Former Kerr-McGee #6311</b> <b>617 S. 9th Street, Humboldt, KS 66748</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  W E S	<b>4 DEPTH OF COMPLETED WELL:</b> ... <b>51.0</b> ... ft. Depth(s) Groundwater Encountered: 1) <b>Dry</b> ... ft. 2) <b>N/A</b> ... ft. 3) <b>N/A</b> ... ft., or 4) <input checked="" type="checkbox"/> <b>Dry Well</b> WELL'S STATIC WATER LEVEL: <b>Dry</b> ... ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <b>8/6/2020</b> <input type="checkbox"/> above land surface, measured on (mo-day-yr) ..... Pump test data: Well water was <b>N/A</b> ... ft. after <b>N/A</b> hours pumping <b>N/A</b> ... gpm Well water was <b>N/A</b> ... ft. after <b>N/A</b> hours pumping <b>N/A</b> ... gpm Estimated Yield: <b>N/A</b> ... gpm Bore Hole Diameter: <b>6.0</b> in. to <b>51.0</b> ft. and <b>N/A</b> in. to <b>N/A</b> ft.	<b>5 Latitude:</b> ..... <b>37.80604</b> ..... (decimal degrees) <b>Longitude:</b> ..... <b>95.43510</b> ..... (decimal degrees) <b>Horizontal Datum:</b> <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 <b>Source for Latitude/Longitude:</b> <input type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: .....
		<b>6 Elevation:</b> <b>967.89</b> ..... ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC <b>Source:</b> <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 <b>MW-5</b> .....	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 ..... **2** ..... in. to ..... **51.0** ..... ft., Diameter **N/A** in. to **N/A** ft., Diameter **N/A** in. to **N/A** ft.

Casing height above land surface ..... **0** ..... 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 **31.0** ... ft. to **51.0** ... ft., From **N/A** ... ft. to **N/A** ... ft., From **N/A** ... ft. to **N/A** ... ft.

**GRAVEL PACK INTERVALS:** From **29.0** ... ft. to **51.0** ... 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** .....

Grout Intervals: From **2** ... ft. to **29.0** ... 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? **SW** ..... Distance from well? **45** ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Grass/topsoil			
0.5	5	No recovery, air knife - clay			
5	7	Dark brown clay w/some gravel, petroleum odor			
7	9	Light brown to gray weathered limestone			
9	41.5	Light brown to gray weathered limestone and dark gray shale nodules			
41.5	49	Dark gray shale			
49	54	Light brown to gray weathered limestone			
			Notes: This WWC-5 was updated on 3/5/2021.		

**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) **9/28/2020** ..... 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) **10/24/2020** ..... under the business name of **RAZEK Environmental LLC** ..... Signature *[Signature]* .....

Kerr-McGee #6311 Property Boundary	Commercial	Overhead Electric	Former Garage Bay
Geotechnical Boring	Exempt	Gas	Former Product Lines
Monitoring Well	Residential	Unidentified	Former Pump Island
Soil Boring	Vacant	Water	Former Station Building
			Former UST

Notes:  
 1) Groundwater flow direction unknown, but inferred towards the west-southwest based on topography and regional drainage  
 2) All known utilities visible during the site visit are shown. Underground utilities found during GPR Survey are shown.



DESIGNED BY:	CP
DRAWN BY:	CP
CHECKED BY:	JM
APPROVED BY:	CC
DATE:	MAY 2020



**Site Map**  
**Kerr-McGee #6311 - Humboldt**

Prepared for  
  
 Greenfield Environmental Multistate Trust LLC  
 Trustee of the Multistate Environmental Response Trust

617 S. 9th Street  
 Humboldt, Kansas  
 U3-001-15159

**Figure**  
**2**

**Limited Site Assessment**  
**Work Plan**