

WATER WELL RECORD Form WWC-5

Division of Water
Resources App. No.

MW-22

☒ Original Record ☐ Correction ☐ Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: Coffey	Fraction SW 1/4 SW 1/4 SW 1/4 SW 1/4	Section Number 28	Township Number T 22 S	Range Number R 14 E W
---	---	----------------------	---------------------------	--------------------------

2 WELL OWNER: Last Name: Dale Business: Rodgers Oil Address: 602 Main Street Address: City: Gridley State: KS ZIP: 66852	First: Rodgers 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"/> 2nd + Main St.
--	---

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile	4 DEPTH OF COMPLETED WELL: 16.5 ft. Depth(s) Groundwater Encountered: 1) 6.36 ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 8-20-2020 <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: 8.75 in. to 16.5 ft. and in. to ft.	5 Latitude: 38.09846 (decimal degrees) Longitude: 95.88501 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input 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 checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: 6 Elevation: 1139.23 ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <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	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	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 MW-22	9. Environmental Remediation: well ID	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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	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	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 in. to ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface in. Weight 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 3.5 ft. to 16.5 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 1.5 ft. to 16.5 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other .. Cement pad

Grout Intervals: From ft. to 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

☒ Other (Specify) Contaminated Site

Direction from well? Distance from well? 0 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Clay, black, stiff, dry, slightly silty			
5	10	Clay, dark brown, stiff, dry			
10	15	Clay, brown, firm to stiff, damp, silty			
15	16.5	Clay, brown, soft, moist			

Notes: RETURNED FOR CORRECTIONS 11/2/20

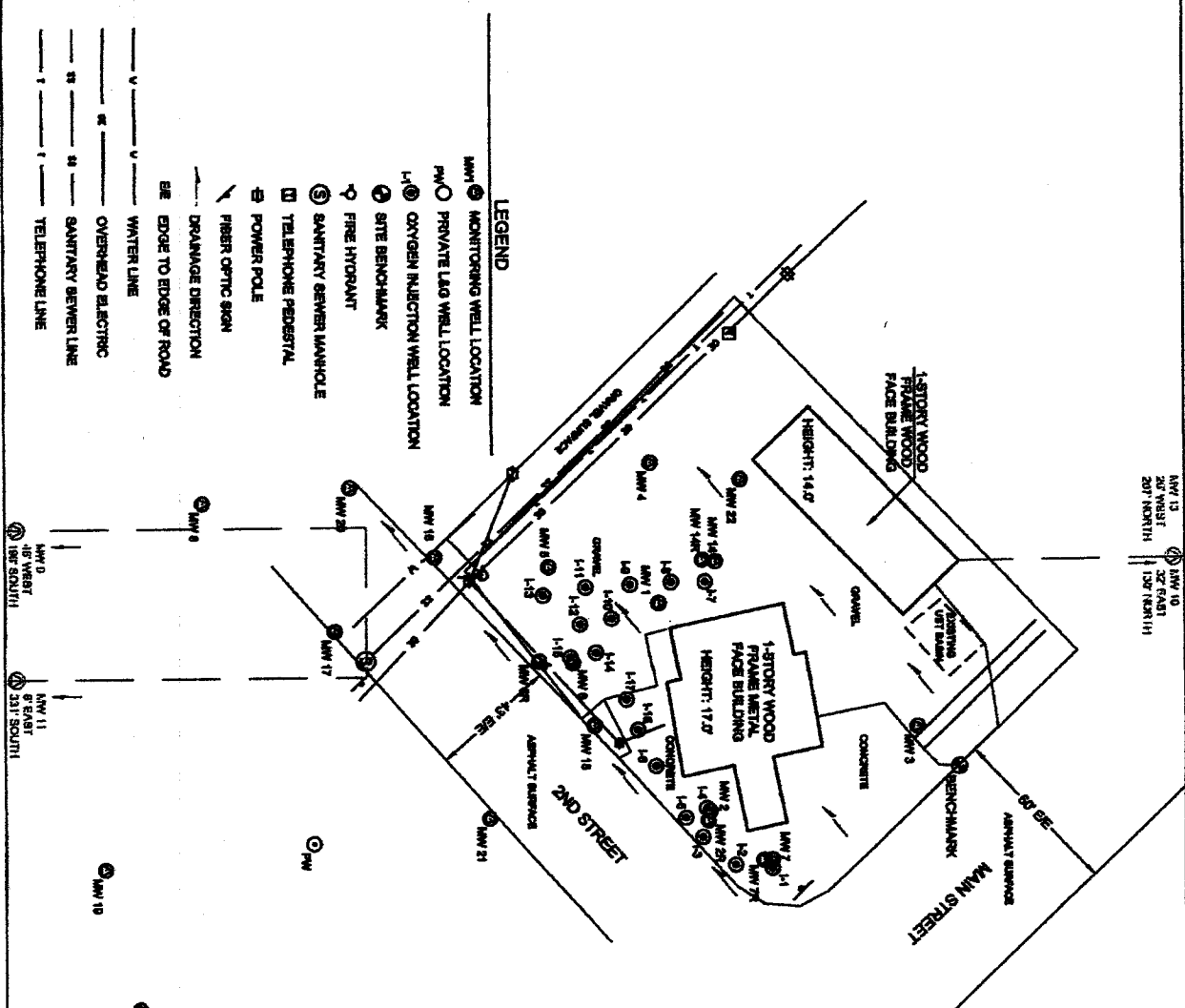
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 8-20-20 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 604 This Water Well Record was completed on (mo-day-year) 9/20/2020.

under the business name of Environmental Protection, Inc. Signature [Signature]

AW 13
207 WEST
207 NORTH
137 NORTH

REMEDIAL SITE SURVEY RODGERS OIL COMPANY City of Ordley, Coffey County, Kansas



Point	North Coordinates	East Coordinates	Distance From SE Cor. Sec. 28	Elev. Top of Rim or PVC Pipe	Elev. Top of PVC Pipe	Latitude	Longitude
SE Cor. Sec. 28, T28S, R14E	10000	10000					
BM 1	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 2	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 3	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 4	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 5	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 6	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 7	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 8	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 9	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 10	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 11	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 12	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 13	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 14	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 15	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 16	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 17	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 18	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 19	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 20	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 21	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 22	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 23	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 24	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 25	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 26	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 27	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 28	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 29	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 30	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 31	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 32	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 33	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 34	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 35	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 36	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 37	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 38	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 39	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 40	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 41	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 42	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 43	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 44	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 45	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 46	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 47	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 48	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 49	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 50	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 51	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 52	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 53	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 54	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 55	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 56	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 57	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 58	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 59	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 60	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 61	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 62	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 63	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 64	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 65	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 66	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 67	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 68	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 69	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 70	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 71	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 72	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 73	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 74	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 75	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 76	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 77	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 78	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 79	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 80	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 81	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 82	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 83	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 84	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 85	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 86	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 87	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 88	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 89	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 90	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 91	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 92	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 93	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 94	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 95	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 96	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 97	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 98	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 99	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848
BM 100	10178.23	10022.20	138.23	804.20	1140.20	1138.82	94.0848

LS-783
T.M. SHAPE
LAND SURVEYOR
President

SMH CONSULTANTS

SCALE 1"=40'

0 20 40

www.smhconsultants.com

Manhattan, KS - HQ P: (785) 778-0641 • Dodge City, KS P: (920) 285-1882
Overland Park, KS P: (913) 444-8616 • Colorado Springs, CO P: (719) 428-8877
Drews ByDMA Project #2008AN1240 DD #119 TDS #82

LEGEND

- Existing Monitoring Wells
- Plugged Monitoring Wells
- Oxygen Injection Well
- Tubing Junction Box
- Extents of Excavation
- Planned Replacement Monitoring Wells

SCS ENGINEERS

8575 W. 110th St, Ste. 100
Overland Park, Kansas 66210
PH. (913) 681-0030 FAX. (913) 681-0012

FIGURE 1.4

**PLANNED REPLACEMENT MONITORING WELLS
RODGERS OIL COMPANY
SECOND AND MAIN, GRIDLEY, KANSAS**

CHK. BY: JDJ	DWN. BY: DAW	DSN. BY: DAW	PROJ. NO. 27216354.00
PROJ. MGR: SIM	DATE: 5/15/20	CADD FILE: R000001.DWG	DRAWING NO. 1.4