WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. _____ Well ID MW-14

■ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Coffey | Fraction: SW¼ SW¼ SW¼ SW¼ | Section Number: 28 | Township Number: T 22 S | Range Number: R 14 ■ E ☐ W

2 WELL OWNER: Last Name: Dale First: Rodgers
Business: Rodgers Oil
Address: 602 Main Street
Address:
City: Gridley State: KS ZIP: 66852

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: ☐
2nd + Main St.

3 LOCATE WELL WITH "X" IN SECTION BOX: N / W / E / S; NW, NE, SW, SE; X in SW; 1 mile

4 DEPTH OF COMPLETED WELL: 17.0 ft.
Depth(s) Groundwater Encountered: 1) 6.62 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: ..... ft.
■ below land surface, measured on (mo-day-yr) 8-20-2020
☐ 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 17.0 ft. and ..... in. to ..... ft.

5 Latitude: 38.09843 (decimal degrees)
Longitude: 95.88491 (decimal degrees)
Horizontal Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: .....)
(WAAS enabled? ☐ Yes ☐ No)
■ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: 1139.99 ft. ☐ Ground Level ■ TOC
Source: ■ Land Survey ☐ GPS ☐ Topographic Map ☐ Other .....

7 WELL WATER TO BE USED AS:
1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID .....
6. ☐ Dewatering: how many wells? .....
7. ☐ Aquifer Recharge: well ID .....
8. ■ Monitoring: well ID MW-14R
9. Environmental Remediation: well ID ..... ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease .....
11. Test Hole: well ID ..... ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ..... a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ 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 7 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 0 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 7 ft. to 17 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 5 ft. to 17 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ■ Bentonite ■ Other Cement pad
Grout Intervals: From 0 ft. to 1 ft., From 1 ft. to 5 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) Contaminated Silt
Direction from well? 0 Distance from well? 0 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Silt, dark brown, hard, dry, clayey			
5	10	Clay, dark brown, stiff, silty			
10	15	Clay, dark brown, soft, moist, silty			
15	17	Clay, brown, soft, moist, silty			
		Sand, coarse, wet			

Notes: Returned for corrections 11/3/20

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) 9/27/2020 under the business name of Environmental Priority Service, Inc. Signature [signature]

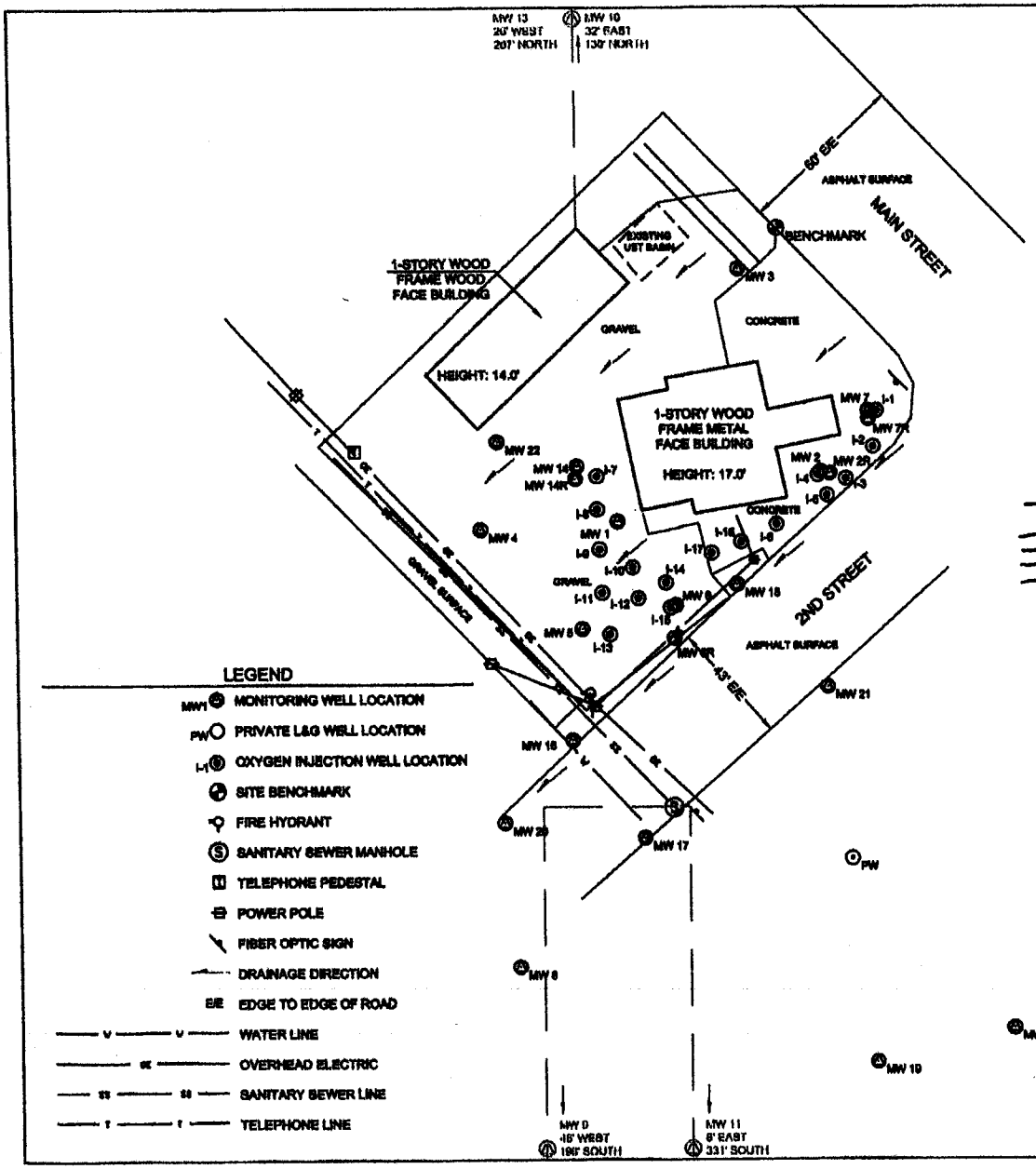
Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015

REMEDIAL SITE SURVEY

RODGERS OIL COMPANY

City of Gridley, Coffey County, Kansas



LEGEND

- MW1 — MONITORING WELL LOCATION
- PW — PRIVATE L&G WELL LOCATION
- I-1 — OXYGEN INJECTION WELL LOCATION
- SITE BENCHMARK
- FIRE HYDRANT
- SANITARY SEWER MANHOLE
- TELEPHONE PEDESTAL
- POWER POLE
- FIBER OPTIC SIGN
- DRAINAGE DIRECTION
- E/E — EDGE TO EDGE OF ROAD
- W — W — WATER LINE
- OE — OE — OVERHEAD ELECTRIC
- SS — SS — SANITARY SEWER LINE
- T — T — TELEPHONE LINE

Point	North Coordinate	East Coordinate	Distance From SE Cor. Sec. 28 North	Distance From SE Cor. Sec. 28 West	* Elev. Top of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Cor. Sec. 28-T22S-R14E	10000	10000						
Well - MW1	10126.43	4956.80	126.43	5044.20	1140.26	1139.82	38.09839	95.88488
Well - MW2	10170.93	5027.44	170.93	4972.56	1141.84	1141.52	38.09845	95.88261
Well - MW5	10341.56	4998.44	341.56	5001.56	1142.80	1142.42	38.09893	95.88371
Well - MW4	10148.52	4907.40	148.52	5092.60	1138.47	1138.15	38.09838	95.88660
Well - MW8	10114.80	4925.17	114.80	5074.83	1138.89	1138.48	38.09828	95.88599
Well - MW9	10122.94	4976.15	122.94	5023.85	1139.10	1138.67	38.09830	95.88425
Well - MW7	10191.47	5041.48	191.47	4958.52	1142.05	1141.68	38.09849	95.88202
Well - MW6	9995.29	4995.97	4.74 S.	5004.03	1135.49	1134.97	38.09795	95.88358
Well - MW3	9853.71	4929.52	146.29 S.	5070.48	1132.69	1132.39	38.09757	95.88586
Well - MW10	10388.07	4974.18	388.07	5025.82	1143.68	1143.36	38.09828	95.88417
Well - MW11	9720.84	4961.88	279.16 S.	5038.12	1132.33	1131.76	38.09720	95.88457
Well - MW12	9948.32	5120.64	51.68 S.	4879.36	1138.80	1138.56	38.09783	95.87909
Well - MW13	10049.09	4915.93	49.09	5084.07	1140.70	1140.38	38.09809	95.88569
Well - MW14	10173.96	4921.97	173.96	5078.03	1140.50	1140.07	38.09844	95.88551
Well - MW15	10130.19	4997.85	130.19	5002.15	1140.53	1139.91	38.09832	95.88311
Well - MW16	10076.27	4959.46	76.27	5040.54	1137.82	1137.47	38.09817	95.88436
Well - MW17	10040.69	4983.16	40.69	5016.84	1139.75	1139.43	38.09806	95.88358
Well - MW18	9961.80	5046.74	38.20 S.	4953.26	1137.46	1137.13	38.09788	95.88153
Well - MW19	9878.75	5006.19	26.25 S.	4993.81	1139.44	1139.10	38.09766	95.88283
Well - MW20	10048.06	4918.92	48.06	5081.08	1139.61	1139.09	38.09809	95.88600
Well - MW21	10084.31	5089.44	84.31	4910.56	1139.89	1139.17	38.09822	95.87999
Well - MW22	10189.87	4914.06	189.87	5085.94	1139.79	1139.22	38.09846	95.88621
Well - PW	10053.79	5073.83	53.79	4926.17			38.09808	95.88057
Well - MW5R	10184.40	5081.26	186.40	4918.74	1141.66	1141.28	38.09843	95.88030
Well - MW8R	10127.34	4975.91	127.34	5024.10	1138.77	1138.27	38.09827	95.88419
Well - MW7R	10204.84	5048.16	204.84	4951.86	1142.38	1141.78	38.09848	95.88165
Well - MW14R	10163.80	4941.67	163.80	5058.33	1140.43	1139.88	38.09843	95.88531
Well - I-1	10207.47	5048.04	207.47	4951.96			38.09848	95.88164
Well - I-2	10194.71	5048.71	194.71	4953.29			38.09846	95.88164
Well - I-3	10183.64	5038.93	183.64	4962.07			38.09843	95.88195
Well - I-4	10184.89	5027.01	184.89	4972.99			38.09843	95.88231
Well - I-5	10177.68	5030.26	177.68	4969.74			38.09841	95.88220
Well - I-6	10167.48	5012.31	167.48	4987.69			38.09838	95.88280
Well - I-7	10184.58	4949.92	184.58	5050.08			38.09843	95.88085
Well - I-8	10172.85	4949.30	172.85	5050.70			38.09840	95.88085
Well - I-9	10158.78	4949.96	158.78	5050.04			38.09836	95.88085
Well - I-10	10152.28	4962.04	152.28	5037.96			38.09834	95.88124
Well - I-11	10143.32	4951.68	143.32	5048.32			38.09831	95.88090
Well - I-12	10141.43	4939.32	141.43	5060.68			38.09831	95.88049
Well - I-13	10128.71	4953.29	128.71	5046.71			38.09828	95.88097
Well - I-14	10146.84	4973.09	146.84	5026.91			38.09833	95.88160
Well - I-15	10138.07	4974.60	138.07	5025.40			38.09830	95.88165
Well - I-16	10161.26	4986.45	161.26	5013.55			38.09837	95.88171
Well - I-17	10157.31	4991	157.31	5019.85			38.09836	95.88474
Site BM	10255.99	5012.82	255.99	4987.18	B.M. Elev. = 1143.54			

Description: "□" Square cut at North corner.

Tim Sloan, P.S.
President

TIM SLOAN LICENSED LS-783 KANSAS LAND SURVEYOR

SMH CONSULTANTS

SCALE: 1"=40'

0 20' 40'

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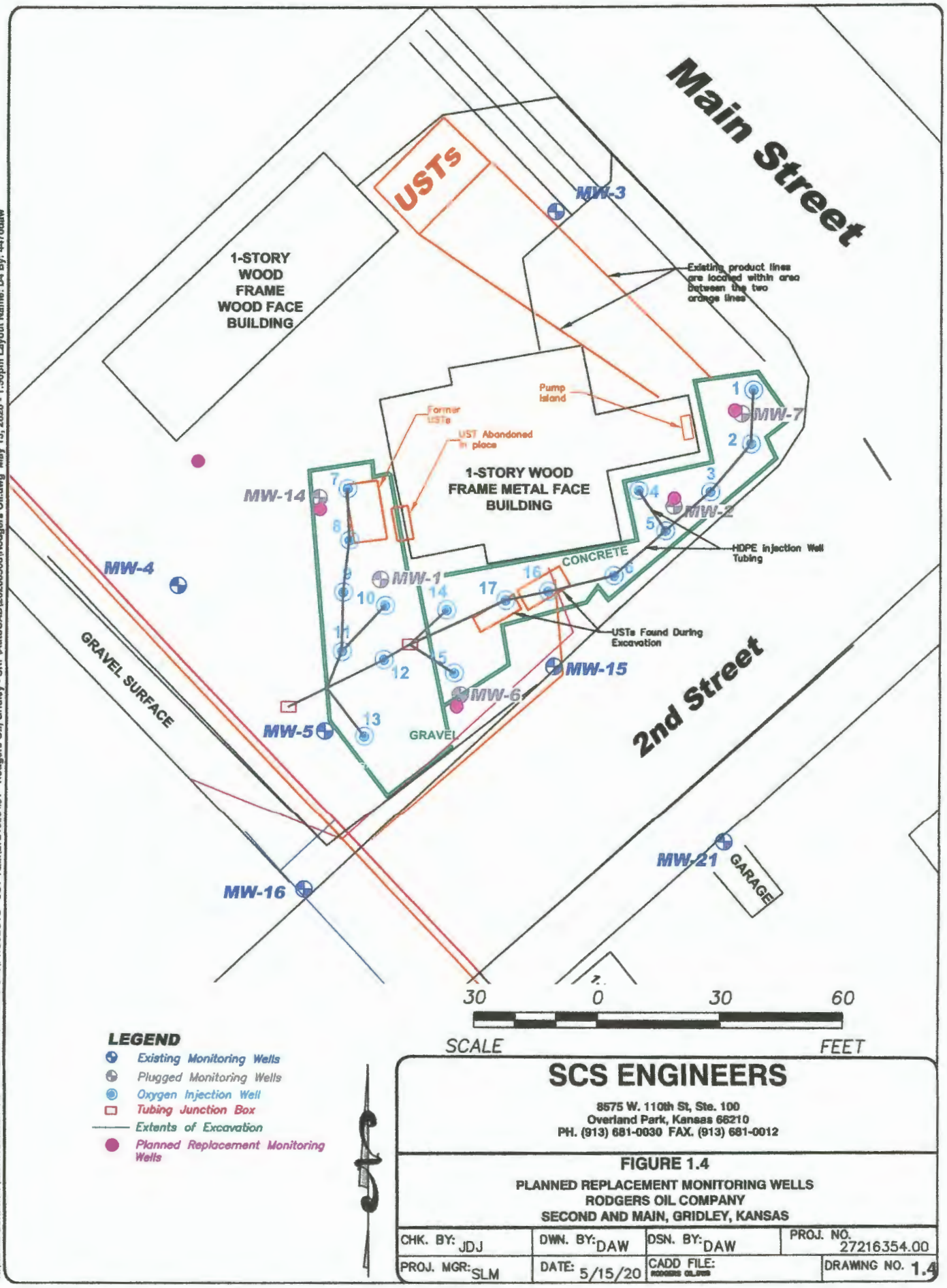
Overland Park, KS P: (913) 444-8615 • Colorado Springs, CO P: (719) 428-8877

Drawn By:DBA Project #2009MN1240 DD #119 TDS #52



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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: SLM	DATE: 5/15/20	CADD FILE: RODGERS OIL.DWG	DRAWING NO. 1.4