

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

[ ]

Well ID

MW-8

Original Record  Correction  Change in Well Use

1 LOCATION OF WATER WELL: County: Phillips Fraction SW 1/4 SE 1/4 SE 1/4 SW 1/4 Section Number 27 Township Number T 3 S Range Number R 16 E W

2 WELL OWNER: Last Name: Business: KDHE T&M Address: 1000 SW Jackson City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located: 819 Frontage Road; Agra, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S [Diagram showing a 36-acre section with 'X' in the SW corner]

4 DEPTH OF COMPLETED WELL: 55.5 ft. Depth(s) Groundwater Encountered: 1) ... 2) ... 3) ... 4) ... [ ] Dry Well WELL'S STATIC WATER LEVEL: ... [ ] below land surface ... [ ] above land surface ... Pump test data: ... Estimated Yield: ... Bore Hole Diameter: ...

5 Latitude: 39.75663 (decimal degrees) Longitude: 99.11516 (decimal degrees) Horizontal Datum: [ ] WGS 84 [x] NAD 83 [ ] NAD 27 Source for Latitude/Longitude: [x] GPS ... [ ] Land Survey [ ] Topographic Map [ ] Online Mapper [ ] Other ... 6 Elevation: 1840.36 ft. [ ] Ground Level [x] TOC Source: [x] Land Survey [ ] GPS [ ] Topographic Map [ ] Other ...

7 WELL WATER TO BE USED AS: 1. Domestic: [ ] Household [ ] Lawn & Garden [ ] Livestock [ ] Irrigation [ ] Feedlot [ ] Industrial 2. [ ] Public Water Supply: well ID ... 3. [ ] Dewatering: how many wells? ... 4. [ ] Aquifer Recharge: well ID ... 5. [x] Monitoring: well ID MW-8 6. Environmental Remediation: well ID ... a) Air Sparge [ ] Soil Vapor Extraction [ ] Recovery [ ] Injection 7. [ ] Oil Field Water Supply: lease ... 8. Test Hole: well ID ... a) Cased [ ] Uncased [ ] Geotechnical 9. Geothermal: how many bores? ... a) Closed Loop [ ] Horizontal [ ] Vertical b) Open Loop [ ] Surface Discharge [ ] Inj. of Water 10. [ ] Other (specify): ...

Was a chemical/bacteriological sample submitted to KDHE? [ ] Yes [x] No If yes, date sample was submitted: ... Water well disinfected? [ ] Yes [x] No

8 TYPE OF CASING USED: [ ] Steel [x] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [x] Threaded Casing diameter 2 in. to 30.5 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 PERFORMANCE MATERIAL: [ ] Steel [ ] Stainless Steel [ ] Fiberglass [x] PVC [ ] Brass [ ] Galvanized Steel [ ] Concrete tile [ ] None used (open hole) [ ] Other (Specify) ... SCREEN OR PERFORATION OPENINGS ARE: [ ] Continuous Slot [x] 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 30.5 ft. to 55.5 ft. From ... ft. to ... ft. From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 27 ft. to 55.5 ft. From ... ft. to ... ft. From ... ft. to ... ft.

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [x] Bentonite [ ] Other Grout intervals: From 1 ft. to 27 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 [ ] Sepage 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	0.5	Grass/Topsoil			
0.5	56	Clayey Silt, trace caliche and sand			

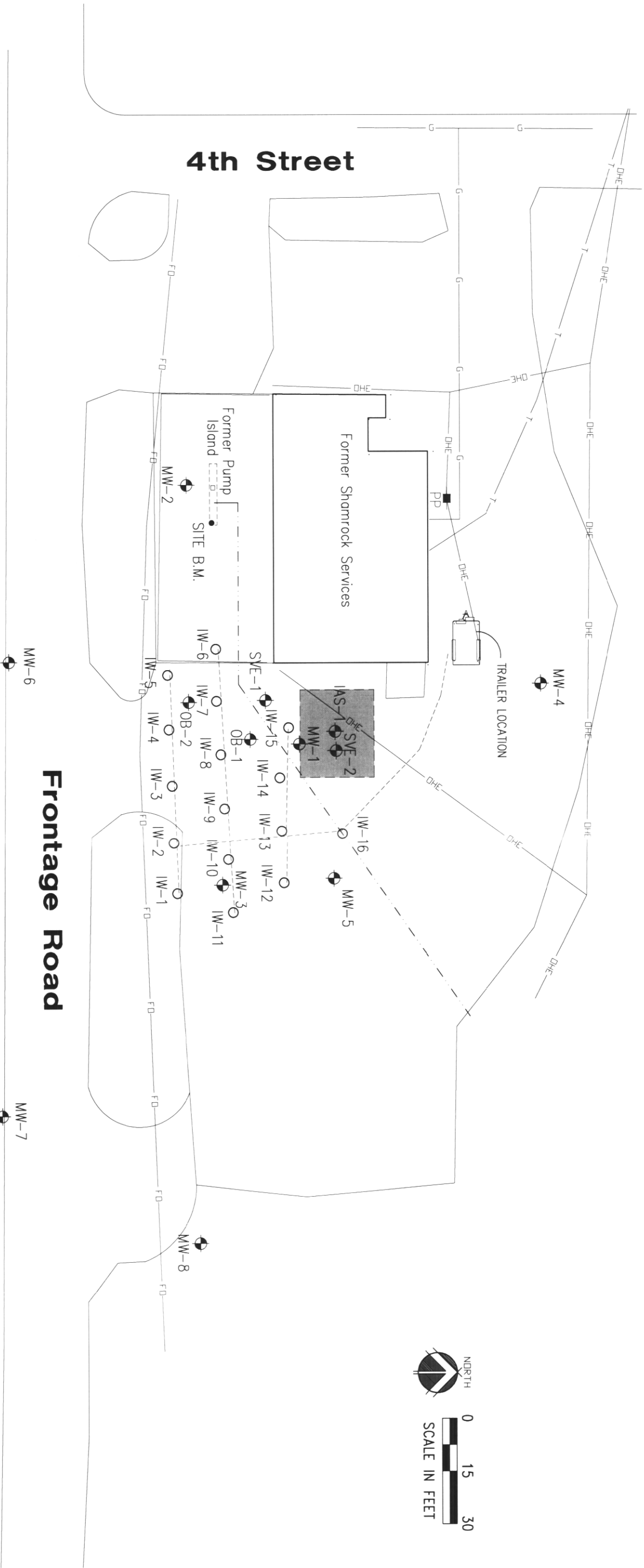
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [x] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo-day-year) 4/11/17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881 This Water Well Record was completed on (mo-day-year) 6/20/17 under the business name of Wooter Pump & Well Signature: [Signature]

Well ID	Latitude	Longitude
MW-8	39.75663N	99.11516W
MW-9	39.75665N	99.11378W

NOTE:  
 MW-9 IS LOCATED 387' EAST OF  
 MW-8 AT THE NORTHWEST CORNER  
 OF FRONTAGE ROAD & 6th STREET.

Main Street  
 4th Street  
 6th Street

FORMER SHAMROCK SERVICES  
**Highway 36**



SITE BENCHMARK  
 CHISLED SQUARE IN CONC. PUMP ISLAND  
 ELEV. 1842.02



FORMER SHAMROCK SERVICES  
**SITE MAP**  
 AGRA, KANSAS

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**MILCO**  
 Environmental  
 Services, Inc.  
 Kearney, NE (308) 237-9923  
 McCook, NE (308) 345-4741

VERIFICATION SCALES  
 BAR IS ONE INCH ON  
 ORIGINAL DRAWING  
 IF NOT ONE INCH ON THIS  
 SHEET, VERIFY SCALES  
 ACCORDINGLY.

SCALE: AS SHOWN  
 PROJECT NO. M287-P1-14  
 DATE: JUNE 2017  
 FIELD BOOK: M&A DWG NO.  
 DRAWN BY: APRVD BY:  
 SHEET: **FIGURE A**

REVISIONS BY