

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID ABMW-5D

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Dickinson Fraction NE 1/4 SW 1/4 NE 1/4 NW 1/4 Section Number 21 Township Number T 13 S Range Number R 2 E W

2 WELL OWNER: Last Name: Business: ONE Gas, Inc. Address: 15 East Fifth Street City: Tulsa State: OK ZIP: 74103 Street or Rural Address where well is located: ~195' W of SW corner of SW 3rd & S Cedar Sts., Abilene

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 44 ft. Depth(s) Groundwater Encountered: 1) ... 2) ... 3) ... 4) Dry Well WELL'S STATIC WATER LEVEL: ... ft. Pump test data: Well water was ... ft. after ... hours pumping ... gpm

5 Latitude: 38.9131138 Longitude: -97.2173129 Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS Land Survey Topographic Map Online Mapper Elevation: 1148.68 ft. Ground Level TOC Source: 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. Monitoring: well ID ABMW-5D 6. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 7. Oil Field Water Supply: lease 8. Test Hole: well ID 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 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 33.5 ft. Diameter: 2 in. to 44 ft. Casing height above land surface: -0.53 in. Weight: lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 33.5 ft. to 43.5 ft. GRAVEL PACK INTERVALS: From 30 ft. to 44 ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete Grout intervals: From 0 ft. to 1.5 ft. From 1.5 ft. to 30 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 Site

Table with columns: 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.25 Asphalt, 0.25-0.5 Gravel and f sand, 0.5-5 Silt and clay, 5-10 Clay, some silt, 10-17 Silt, some clay, 17-25 Clay, some silt, 25-30 Silt, some clay, 30-40 Sand, f-vf, and silt, 40-44 Sand, tr. gravel, silt

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) 6/5/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527. This Water Well Record was completed on (mo-day-year) 6/14/2017 under the business name of GeoCore Inc. Signature: [Signature]



Google Earth

feet
meters



ONE Gas (for Burns and McDonell)
Abilene, Kansas

GPS Coordinates:

ABMW-5D: 38.9131138, -97.2173129
 ABMW-8D: 38.9131136, -97.2177859
 ABMW-9D: 38.9126168, -97.2165918
 ABMW-12D: 38.9140816, -97.2180669
 ABMW-12S: 38.9140928, -97.2180625
 ABMW-13D: 38.9140131, -97.2174146
 ABMW-13S: 38.9140215, -97.2174165

ABMW-14D: 38.9138852, -97.2174120
 ABMW-14S: 38.9138946, -97.2174112
 ABMW-15D: 38.9137872, -97.2174094
 ABMW-15S: 38.9137961, -97.2174099
 ABMW-16D: 38.9137847, -97.2175987
 ABMW-16S: 38.9137858, -97.2176098
 ABMW-17D: 38.9131615, -97.2175552

ONE Gas
Abilene, Kansas
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GPS Coordinates (cont'd):

ABMW-17S: 38.9131598, -97.2175651
ABMW-17R: 38.9131607, -97.2175770
ABMW-18D: 38.9131643, -97.2170046
ABMW-18S: 38.9131589, -97.2170173
ABMW-19: 38.9138752, -97.2176725
ABMW-20: 38.9137790, -97.2178331
ABMW-21: 38.9138473, -97.2178333

CIMW-1: 38.9131215, -97.2190620
CIMW-2: 38.9131258, -97.2200443
CIMW-3: 38.9131235, -97.2206910
CIMW-4: 38.9131245, -97.2214561
CIMW-5: 38.9122182, -97.2215866
CIMW-6: 38.9122408, -97.2198854
CIMW-7: 38.9122432, -97.2181998