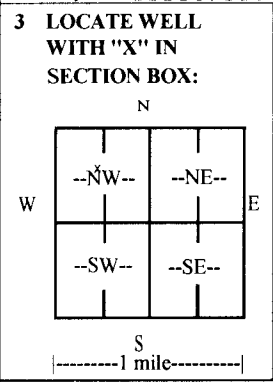


1 LOCATION OF WATER WELL: County: Barton Fraction SE 1/4 SE 1/4 NW 1/4 NW 1/4 Section Number 9 Township Number T 19 S Range Number R 11 E W

2 WELL OWNER: Last Name: _____ First: _____ 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:
 Business: Cynosure Energy, LLC Address: 1125 17th Street, Suite 410 Approximately 4 miles north and 2 miles east of Ellinwood.
 Address: _____ City: Denver State: CO ZIP: 80202



4 DEPTH OF COMPLETED WELL: 57 ft.
 Depth(s) Groundwater Encountered: 1) _____ ft.
 2) _____ ft. 3) _____ ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 35.80 ft.
 below land surface, measured on (mo-day-yr) 10/26/17
 above land surface, measured on (mo-day-yr) _____
 Pump test data: Well water was not checked ft.
 after _____ hours pumping _____ gpm
 Well water was _____ ft.
 after _____ hours pumping _____ gpm
 Estimated Yield: _____ gpm
 Bore Hole Diameter: 9 in. to 58 ft. and _____ in. to _____ ft.

5 Latitude: 38.417198 (decimal degrees)
Longitude: -98.54969 (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: Unknown _____ 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 _____

6. Environmental Remediation: well ID _____
 Air Sparge Soil Vapor Extraction Recovery Injection

7. Oil Field Water Supply: lease Huslig 1-9

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 CASING JOINTS: Glued Clamped Welded Threaded Other
 Casing diameter 5 in. to 38 ft., Diameter 5 in. to 55 ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 24 in. Weight 2.36 lbs./ft. Wall thickness or gauge No. 214
 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 38 ft. to 50 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 23 ft. to 58 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 1 ft. to 23 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 Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify) Oil Tanks
 Direction from well? West Distance from well? 55 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Topsoil			
3	6	Clay, brown			
6	14	Clay, tan, brown			
14	21	Clay, brown, sandy			
21	27	Sand, very fine			
27	38	Clay, brown			
38	50	Sand, gravel, fine to medium			
50	58	Clay, brown			

Notes:

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) 10/26/17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo-day-year) 10/30/17 under the business name of Clarke Well & Equipment, Inc. Signature _____