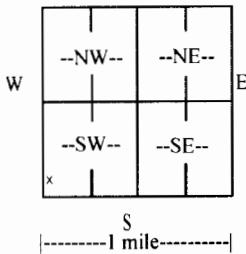


1 LOCATION OF WATER WELL: County: Pawnee Fraction NW 1/4 SW 1/4 SW 1/4 SW 1/4 Section Number 21 Township Number T 22 S Range Number R 17 E W

2 WELL OWNER: Last Name: Business: Barger Land & Livestock, Inc. Address: 1692 I Rd. City: Garfield State: KS ZIP: 67529
 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: Approximately 3 miles north and 3 miles east of Garfield.

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 35 ft.
 Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft., or 4) Dry Well
WELL'S STATIC WATER LEVEL: 8.53 ft.
 below land surface, measured on (mo-day-yr) 07-17-18
 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 40 ft. and in. to ft.

5 Latitude: 38.117267 (decimal degrees)
Longitude: -99.20429 (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
 7. Air Sparge Soil Vapor Extraction
 8. Recovery Injection
 9. Oil Field Water Supply: lease
 10. Test Hole: well ID
 11. 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 CASING JOINTS: Glued Clamped Welded Threaded Other
 Casing diameter 5 in. to 20 ft., Diameter 5 in. to 33 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 20 ft. to 28 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 18 ft. to 40 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 0 ft. to 18 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) None Known

Direction from well?		Distance from well?		ft.	
10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Topsoil			
5	7	Clay, tan			
7	8	Limestone			
8	27	Sand & gravel, fine to coarse			
27	32	Clay, gray			
32	40	Clay, tan			

Notes: Grouting modified due to shallow groundwater

II CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 07-17-18 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) 07-20-18
 under the business name of Clarke Well & Equipment, Inc. Signature *[Signature]*