

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

20180130

Well ID **Pop 1-17**

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: **Kiowa** Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section Number **17** Township Number **T 27 S** Range Number **R 18** E W

2 WELL OWNER: Last Name: **Arderly Land & Cattle LLC** First: **Arderly** 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: **Arderly Land & Cattle LLC** Address: **22159** **5 1/2 N of Greensburg, KS**
 Address: **22159**
 City: **Mullinville** State: **KS** ZIP: **67109**

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

 W E
 S
 [-----] 1 mile [-----]

4 DEPTH OF COMPLETED WELL: **110** ft.
 Depth(s) Groundwater Encountered: 1) **40** ft.
 2) ft. 3) ft. or 4) Dry Well
 WELL'S STATIC WATER LEVEL: **40** ft.
 below land surface, measured on (mo-day-yr) **06/13/18**
 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: **80** gpm
 Bore Hole Diameter: **8** in. to ft. and
 in. to ft.

5 Latitude: (decimal degrees)
Longitude: (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: ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	8. <input type="checkbox"/> Monitoring: well ID	9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input checked="" type="checkbox"/> Oil Field Water Supply: lease Pop 1-17	11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water	13. <input type="checkbox"/> Other (specify):
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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 **5** in. to **70** ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface **12** in. Weight **2.8** 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 **70** ft. to **110** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **23** ft. to **110** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From **0** 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)

Direction from well? **West** Distance from well? **125** ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	sandy top soil			
2	15	fine sand			Sterling Drilling Company
15	18	clay			P O Box 1006
18	70	fine to med. sand			Pratt, Ks 67124
70	110	sand and gravel with clay streaks			
					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) **06/13/18** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **186** This Water Well Record was completed on (mo-day-year) **06/16/18** under the business name of **Kelly's Water Well Service, Inc.** Signature **Kathryn L. Good**



ASSIGNMENT OF WATER WELL TO LANDOWNER

I, Ardery Land & Cattle LLC of 22159 11th Avenue
(Landowner's address)

Mullinville, Kansas 67109 am the landowner on which a water well is located in
(City) (State)
the SE quarter of the SE quarter of the NE quarter in Section 17, Township 27s,
Range 18 ~~E/W~~, in Kiowa County, Kansas which is approximately
3300 feet ~~north~~/south, and 850 feet east/~~west~~ of the apparent SE section
corner. The water well was drilled in May 2018 (month/year).

I hereby request that Sterling Drilling/Herman L Loeb LLC leave the water well,
(Operator name)

which was drilled by Temporary Water Permit # 20180130, unplugged, and I will
assume all responsibility for the plugging of said water well in accordance with the requirements
of the Kansas Department of Health and Environment regulation K.A.R. 28-30-7.

LANDOWNER:
Ardery Land and Cattle LLC
Shannon Coy 7-13-18
(Signature) (Date)
Ardery Land and Cattle LLC
Shannon Ardery
(Print)

OPERATOR:
[Signature] 06/28/18
(Signature) (Date)
By: **Gary M Talbott/Sterling Drilling**
(Agent)

IF ADDITIONAL LANDOWNER

(Signature) (Date)

(Print)

RECEIVED
JUL 19 2018
BUREAU OF WATER