WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. ______ Well ID ______

1 LOCATION OF WATER WELL: County: Pott | Fraction: NE ¼ SW ¼ NW ¼ ¼ | Section Number: 32 | Township Number: T 8 S | Range Number: R 9 ☒E ☐W

2 WELL OWNER: Last Name: Pattison First: Cody
Business Address: P.O. Box 1426
Address:
City: Manhattan State: KS ZIP: 66505

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: ☐
From Rossmoreland Co 6 Miles South of Mill Creek Valley Rd. Then Go 1 Mile West to Loux Rd & Go ½ South

3 LOCATE WELL WITH "X" IN SECTION BOX: N / NW (X) / NE / SW / SE / W / E / S — |----1 mile----|

4 DEPTH OF COMPLETED WELL: 120 ft.
Depth(s) Groundwater Encountered: 1) 51 ft. 2) ...... ft. 3) ...... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: ...... ft.
☐ below land surface, measured on (mo-day-yr)......
☐ 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: 12 gpm
Bore Hole Diameter: 9 in. to 120 ft. and ...... in. to ...... ft.

5 Latitude: N 39° 18.978 (decimal degrees)
Longitude: W 096° 26.638 (decimal degrees)
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: 1140' ft. ☒ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☐ Other ......

7 WELL WATER TO BE USED AS:
1. Domestic: ☒ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID ......
6. ☐ Dewatering: how many wells? ......
7. ☐ Aquifer Recharge: well ID ......
8. ☐ Monitoring: well ID ......
9. Environmental Remediation: well ID ...... ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease ......
11. Test Hole: well ID ...... ☐ 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 ☐ Other ...... CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter 5" in. to 100' ft., Diameter ...... in. to ...... ft., Diameter ...... in. to ...... ft.
Casing height above land surface 2' in. Weight Sch 40 lbs./ft. Wall thickness or gauge No. ......
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: (.050 Slot, Mill Slot)
☐ 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 100 ft. to 120 ft., From ...... ft. to ...... ft., From ...... ft. to ...... ft.
GRAVEL PACK INTERVALS: From ...... ft. to ...... ft., From ...... ft. to ...... ft., From ...... ft. to ...... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other ......
Grout Intervals: From 5 ft. to 25 ft., From ...... ft. to ...... ft., From ...... ft. to ...... ft.
Nearest source of possible contamination: None Close
☐ 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? ...... Distance from well? ...... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil			
1	39	Brown Clay			
39	51	Tan Shale			
51	59	Limestone (Water)			
59	75	Gray Shale			
75	85	Limestone			
85	93	Gray Shale	Notes:		
93	98	Limestone			
98	120	Gray Dry Shale			

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) 4/17/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451. This Water Well Record was completed on (mo-day-year) 4/25/2015 under the business name of Halderson Well Drilling [signature]

INSTRUCTIONS: Send one copy to WATER WELL OWNER and retain one copy for your records. Submit fee of $5.00 for each constructed well along with one (white) copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone (785) 296-3565.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 9/10/2012