WATER WELL RECORD Form WWC-5

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

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Grant	Fraction: SW ¼ NE ¼ SE ¼ SE ¼	Section Number: 24	Township Number: T 30 S	Range Number: R 36 ☐ E ☑ W

2 WELL OWNER: Last Name: Ellsaesser First: Jeremy
Business: Ellsaesser Land & Cattle, LLC
Address: 1545 Road X
Address:
City: Moscow State: KS ZIP: 67952

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 THE INTERSECTION OF SOUTH ROAD R, AND ROAD 22.

3 LOCATE WELL WITH "X" IN SECTION BOX:

N / W / E / S; NW, NE, SW, SE; X in SE
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 370 ft.
Depth(s) Groundwater Encountered: 1) 254 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 254 ft.
☑ below land surface, measured on (mo-day-yr) 04/04/2019
☐ 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: 25 gpm
Bore Hole Diameter: 10 in. to 370 ft. and ..... in. to ..... ft.

5 Latitude: 37.418659 (decimal degrees)
Longitude: 101.200140 (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: 2995 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☑ Other KOLAR

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 6 in. to 370 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 18 in. Weight ..... lbs./ft. Wall thickness or gauge No. SDR17

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 280 ft. to 370 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 50 ft. to 370 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 50 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Nearest source of possible contamination: ✓ No potential source of contamination within 200 ft.
☐ 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
Attached	Attached	Attached			

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) 04/04/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 846 This Water Well Record was completed on (mo-day-year) 04/05/2019 under the business name of Nash Water Well Service, LLC

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS 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

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Jeremy Ellsaesser
Doc ID	1456684

Litholgy

0	20	TOP SOIL, TAN/BROWN/REDISH CLAY
20	22	LOST CIRCULATION
22	97	BROWN/REDISH CLAY, USED A LOT OF WATER
97	105	FINE COURSE SAND
105	110	TAN/BROWN CLAY WITH SOME CALICHE
110	120	FINE COURSE SAND WITH TAN STREAKS
120	130	TAN/BROWN CLAY
130	150	FINE SAND, AND TAN/BROWN CLAY
150	180	FINE SAND WITH TAN CLAY STREAKS
180	280	COARSE SAND
280	290	FINE SAND
290	310	FINE COARSE SAND
310	320	FINE SAND, STICKY TAN CLAY
320	335	FINE COURSE SAND
335	340	FINE MEDIUM SAND,CLAY, CALICHE
340	364	FINE SAND, WITH TAN CLAY
364	370	YELLOW/BLUE/GRAY CLAY