KOLAR Document ID: 1415567

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: Ellsworth | Fraction: ¼ ¼ ¼ ¼ | Section Number: 30 | Township Number: T 14 S | Range Number: R 8 ☐ E ☑ W

2 WELL OWNER: Last Name: Moyer First: Darrell
Business:
Address: 535 12th Rd
Address:
City: Ellsworth State: KS ZIP: 67439

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: ☐
1300 Ave E
Ellsworth, KS 67439

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

4 DEPTH OF COMPLETED WELL: 280 ft.
Depth(s) Groundwater Encountered: 1) 260 ft. 2) 265 ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 260 ft.
☐ below land surface, measured on (mo-day-yr)……
☑ above land surface, measured on (mo-day-yr) 07/05/2018
Pump test data: Well water was …… ft. after……. hours pumping …… gpm
Well water was …… ft. after……. hours pumping …… gpm
Estimated Yield: 5 gpm
Bore Hole Diameter: 8.75 in. to 280 ft. and …… in. to ……. ft.

5 Latitude: 38.81198 (decimal degrees)
Longitude: 98.2625 (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: 1784 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 5 in. to 280 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 30 in. Weight …… lbs./ft. Wall thickness or gauge No. 160

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 260 ft. to 280 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 258 ft. to 280 ft., From 24 ft. to 250 ft., From …… ft. to …… ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ……
Grout Intervals: From 250 ft. to 258 ft., From 3 ft. to 24 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? …… 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) 07/05/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 870 This Water Well Record was completed on (mo-day-year) 07/13/2018 under the business name of Bushell Water Well Service

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	Bushell Water Well Service
Well Owner	Darrell Moyer
Doc ID	1415567

Litholgy

From	To	LithologicLog
0	8	dirt
8	12	gray clay
12	17	yellow clay
17	20	limestone
20	24	yellow clay
24	26	sand rock
26	34	yellow clay
34	38	sand rock
38	39	yellow clay
39	40	sand rock
40	54	black shale
54	58	gray clay
58	59	sand rock
59	80	black shale
80	81	blue shale
81	84	sand rock
84	85	black shale
85	86	sand rock
86	97	black shale
97	100	blue shale
100	110	black shale
110	112	sand rock
112	147	black shale
147	149	sand rock

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Litholgy

From	To	LithologicLog
149	154	sand
154	170	white clay
170	178	gray clay
178	179	sand rock
179	200	gray clay
200	206	red clay
206	222	white clay
222	224	yellow clay
224	230	white clay
230	240	gray clay
240	260	yellow clay
260	265	sand rock
265	268	red clay
268	270	sand rock
270	280	red clay