

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: Ellis	Fraction NW 1/4 NW 1/4 SW 1/4 NW 1/4	Section Number 28	Township Number T 15 S	Range Number R 20 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
---------------------------------------------------	-----------------------------------------	----------------------	---------------------------	---------------------------------------------------------------------------------------

2 WELL OWNER: Last Name: Boardman First: Rob Business: Address: 1309 Toulon Ave Address: City: Hays State: KS ZIP: 67601	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: <input type="checkbox"/> Intersection of S. county line Rd and Ellis Ave. 1 3/4 mile North East Side Rd 200.
---------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 600 ft. Depth(s) Groundwater Encountered: 1) 340 ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 236 ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) <input checked="" type="checkbox"/> above land surface, measured on (mo-day-yr) 07/21/2017 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: 9 in. to 600 ft. and in. to ft.	5 Latitude: 38.721600 (decimal degrees) Longitude: 99.56032 (decimal degrees) Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
		6 Elevation: 2174 ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock	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	10. <input type="checkbox"/> Oil Field Water Supply: lease 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
2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> 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 600 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 18 in. Weight lbs./ft. Wall thickness or gauge No. SDR 17
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 420 ft. to 600 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 0 ft. to 5 ft., From 25 ft. to 600 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:
☐ 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) Pond
Direction from well? South Distance from well? 300 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) 07/21/2017 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) 07/26/2017 under the business name of Nash Water Well Service, LLC

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Rob Boardman
Doc ID	1361522

Litholgy

0	21	TOP SOIL, BROWN CLAY WITH
		ROCK LAYERS
21	210	BLUE SHALE
210	320	BLUE SHALE ROCK LAYERS
320	340	BLUE CLAY
340	385	GRAY CLAY, THIN STREAKS
		OF SAND STONE
385	390	BLUE SHALE
390	425	GRAY CLAY
425	485	TIGHT TAN SAND STONE
		WITH GRAY CLAY
485	489	TAN BROWN SANDSTONE
		WITH BLUE, GRAY, RED CLAY
489	495	TAN SAND STONE WITH
		GRAY, BLUE CLAY STREAKS
495	500	TAN/BROWN SAND STONE
500	510	BLUE, GRAY, RED CLAY
510	530	BLUE, GRAY, CLAY WITH
		GRAY SAND STREAKS
530	570	GRAY SANDSTONE WITH
		STREAKS OF GRAY CLAY

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Rob Boardman
Doc ID	1361522

Litholgy

570	577		BLUE SHALE
577	595		GRAY SANDSTONE WITH
			GRAY CLAY STREAKS
595	620		BLUE SHALE