

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: WASHINGTON	Fraction NE ¼ NE ¼ NW ¼ NE ¼	Section Number 10	Township Number T 3 S	Range Number R 1 E
---	---------------------------------	-----------------------------	---------------------------------	------------------------------

2 WELL OWNER: Last Name: BRUNA First: JOSH Business: Address: 401 W. EAST STREET Address: City: HANOVER State: KS ZIP: 66945	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"/> HWY 36 AND DEER ROAD
---	--

3 LOCATE WELL WITH "X" IN SECTION BOX: N <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 25px; height: 25px;">NW</td> <td style="border: 1px solid black; width: 25px; height: 25px;">NE</td> </tr> <tr> <td style="border: 1px solid black; width: 25px; height: 25px;">SW</td> <td style="border: 1px solid black; width: 25px; height: 25px;">SE</td> </tr> </table> S -----1 mile-----	NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL: 240 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 95 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr)..... 072017 <input type="checkbox"/> above land surface, measured on (mo-day-yr)..... Pump test data: Well water was 124 ft. after 3 hours pumping 20 gpm Well water was ft. after hours pumping gpm Estimated Yield: 20 gpm Bore Hole Diameter: 10 in. to 240 ft. and in. to ft.	5 Latitude: 39.813624 (decimal degrees) Longitude: -97.299229 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: GARMIN) (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: 1486 ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other GOOGLE MAPS
NW	NE					
SW	SE					

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <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 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 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 **5.563** in. to **180** ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface in. Weight 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:
 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 **180** ft. to **240** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **25** ft. to **240** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 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) **NONE KNOWN**
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	6	TOP SOIL	72	76	GRAY CLAY
6	13	GRAY CLAY	76	172	FIRE CLAY
13	16	LIMESTONE	172	175	SANDSTONE LAYERS WITH GRAY CLAY
16	26	LIGHT GRAY CLAY	175	240	SAND STONE
26	30	FIRE CLAY			
30	38	GRAY CLAY			
38	40	TAN CLAY			
40	44	LIGHT GRAY CLAY			
44	72	FIRE CLAY			

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) **8/24/2016** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **480** This Water Well Record was completed on (mo-day-year) **11/12/16** under the business name of **WILLIAMS DRILLING CO INC** Signature *W. Williams*