

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: Nemaha Fraction: NW 1/4 NW 1/4 NE 1/4 NE 1/4 Section Number: 24 Township Number: T 1 S Range Number: R 13 E W

2 WELL OWNER: Last Name: Meyer First: Steven 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:
 Business: 1882 216th Rd Address: 1882 216th Rd Bern, KS 66408
 City: Bern State: KS ZIP: 66408 3 3/4 mi east from Bern, KS

3 LOCATE WELL WITH "X" IN SECTION BOX:

W	NW	NE	
		X	
	SW	SE	E
	S		

----- 1 mile -----

4 DEPTH OF COMPLETED WELL: 160 ft.
 Depth(s) Groundwater Encountered: 1) 48 ft.
 2) 143 ft. 3) ft. or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 11.7 ft.
 below land surface, measured on (mo-day-yr) 7-25-18
 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: 22 gpm
 Bore Hole Diameter: 8 1/2 in. to 160 ft. and
 in. to ft.

5 Latitude: (decimal degrees)
Longitude: (decimal degrees)
 Horizontal 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:

7 WELL WATER TO BE USED AS:

1. Domestic: <input checked="" type="checkbox"/> Household <input checked="" type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <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):
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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 160 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 42 in. Weight lbs./ft. Wall thickness or gauge No. SDR 21

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 13.8 ft. to 15.7 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 27.5 ft. to 84 ft., From 89 ft. to 115 ft., From 127 ft. to 160 ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 7 ft. to 27.5 ft., From 84 ft. to 89 ft., From 115 ft. to 127 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? east Distance from well? 72 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Topsoil - black	122	130	Gravelly, sandy shale - light tan to
3	27	Clay - tan to lt. tan	130	142	Gravelly shale - red to gray
27	36	Sandy clay, some small gravel - yellow	142	144	limestone - tan
36	86	sandy, gravelly clay (up to 2') - yellow	144	149	Chert - gray - hard
86	91	Gravelly clay - olive	149	157	Shale - red to gray
91	93	Gravelly, sandy clay - gray	157	160	Chert, some shale - gray
93	106	Gravelly, sandy clay - olive	Notes: surface casing driven to 125'		
106	117	Gravelly sandy clay - lt. tan			
117	122	Sandy gravelly clay - gray			

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) 7-25-18 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. Pending. This Water Well Record was completed on (mo-day-year) 8-15-18 under the business name of Meyer Well Drilling. Signature Steven E. Meyer