

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: Fraction $\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}NW\frac{1}{4}$ Section Number **22** Township Number **T 5 S** Range Number **R 7 E W**
 County: **MARSHALL**

2 WELL OWNER: Last Name: **FAKLER** First: **MICHAEL** 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: **1001 N. 6TH ST.** **SOUTH OF BLUE RAPIDS 5 MILES, EAST ON CYCLOW LANE 2 MILES THEN NORTH ON 10TH ROAD 1 MILE.**
 Address: **BEATRICE** State: **NE** ZIP: **68310**

3 LOCATE WELL WITH "X" IN SECTION BOX:

	N	
--NW--	--NE--	
--SW--	--SE--	
	S	

1 mile

4 DEPTH OF COMPLETED WELL: **80** ft.
 Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: **35** ft.
 below land surface, measured on (mo-day-yr) **5/15/2017**
 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: **4** gpm
 Bore Hole Diameter: **8** in. to **80** ft. and
 in. to ft.

5 Latitude: **39° 36.577N** (decimal degrees)
Longitude: **96° 37.872W** (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude: **MAGELLAN EXPLORIST.GC**
 GPS (unit make/model:)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input checked="" type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input 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 **3** in. to **30** ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface **18** in. Weight **2.8** lbs./ft. Wall thickness or gauge No. **1265**
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 **30** ft. to **50** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **20** ft. to **80** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From **3** ft. to **20** ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify) NONE PRESENT				

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	17	BROWN CLAY			
17	21	BROWN CLAY & LIMESTONE GRAVEL			
21	35	LIGHT GRAY SHALE			
35	38	YELLOW LIMESTONE			
38	41	GRAY SHALE			
41	47	FLINT & LIMESTONE			
47	72	GRAY SHALE			Notes:
72	83	RED SHALE			
83	84	GYPSUM			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-yr) **5/15/2017** and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **510** This Water Well Record was completed on (mo-day-yr) **5/17/2017**
 under the business name of **BLUE VALLEY DRILLING** Signature: *[Signature]*