

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: <u>MARSHALL</u>	Fraction <u>1/4 NW 1/4 NE 1/4 SW 1/4</u>	Section Number <u>19</u>	Township Number <u>T 4 S</u>	Range Number <u>R 6 E</u> <input type="checkbox"/> W
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2 WELL OWNER: Last Name: PARKER First: BRETT
 Business Address: 158 VISTA RD.
 City: WATERVILLE State: KS ZIP: 66548
 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:
2314 WEST OF WATERVILLE, KS ON UNICORN ROAD.

<p>3 LOCATE WELL WITH "X" IN SECTION BOX:</p> <p style="text-align: center;">N</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 25px; text-align: center;">W</td> <td style="width: 25px; text-align: center;">NW</td> <td style="width: 25px; text-align: center;">NE</td> <td style="width: 25px; text-align: center;">E</td> </tr> <tr> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">SW</td> <td style="text-align: center;">SE</td> <td></td> </tr> <tr> <td></td> <td colspan="2" style="text-align: center;">S</td> <td></td> </tr> </table> <p style="text-align: center;">1 mile</p>	W	NW	NE	E	X					SW	SE			S			<p>4 DEPTH OF COMPLETED WELL: <u>120</u> ft.</p> <p>Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well</p> <p>WELL'S STATIC WATER LEVEL: <u>6.8</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>12/4/2018</u> <input type="checkbox"/> above land surface, measured on (mo-day-yr)</p> <p>Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm</p> <p>Estimated Yield: <u>5</u> gpm Bore Hole Diameter: <u>3.5</u> in. to <u>120</u> ft. and in. to ft.</p>	<p>5 Latitude: (decimal degrees) Longitude: (decimal degrees) Horizontal Datum: <input 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:</p> <p>6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other</p>
W	NW	NE	E															
X																		
	SW	SE																
	S																	

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):
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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 6.0 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 1.8 in. Weight 2.8 lbs./ft. Wall thickness or gauge No. 265

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 6.0 ft. to 8.0 ft., From 11.0 ft. to 120 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 120 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout intervals: From 4 ft. to 25 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

Other (Specify) NONE PRESENT

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
	<u>0</u>	<u>14</u> LIGHT BROWN CLAY			
	<u>14</u>	<u>29</u> RED SHALE			
	<u>29</u>	<u>76</u> LIMESTONE & SHALE			
	<u>76</u>	<u>79</u> LIGHT GRAY SHALE			
	<u>79</u>	<u>86</u> LIMESTONE			
	<u>86</u>	<u>120</u> GRAY SHALE			
Notes: <u>2017 (KGS)</u>					

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) 12/4/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 378. This Water Well Record was completed on (mo-day-year) 1/19/2018 under the business name of BLUE VALLEY ARKIM, INC. Signature [Signature]