

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Montgomery	Fraction NW ¼ SW ¼ SW ¼	Section Number 9	Township Number T 32 S	Range Number R 17 E
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Distance and direction from nearest town or city street address of well if located within city? **209 N Liberty, Cherryvale, KS 67335**

Global Positioning System (decimal degrees, min. of 4 digits)
 Latitude: N 37.27006°
 Longitude: W 95.55566°
 Elevation: RIM: 825.63; TOC: 825.41
 Datum: WGS84
 Data Collection Method: legal survey

2 WATER WELL OWNER: Greenfield Environmental
 RR#, St. Address, Box # : **1920 232nd Place SE**
 City, State, ZIP Code : **Bothell, WA 98021**

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:

N	
NW	NE
W	E
X-SW	SE
S	

4 DEPTH OF COMPLETED WELL 19.24 ft.
MW1
 Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
WELL'S STATIC WATER LEVEL 6.07 ft. below land surface measured on mo/day/yr 3/31/15
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) **10 Monitoring well**
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X**; If yes, mo/day/yr
 Sample was submitted _____ Water Well Disinfected? Yes _____ No **X**

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile **CASING JOINTS:** Glued _____ Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS 7 Fiberglass Threaded **X**
 Blank casing diameter **2** in. to **2.24** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height below land surface **0.22** ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 9 ABS 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot **3 Mill slot** 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From **2.24** ft. to **19.24** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From **2** ft. to **19.54** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** **4 Other Concrete: 0-1'**
 Grout Intervals From **1** ft. to **2** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon **11 Fuel storage** 14 Abandoned water well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well
 Direction from well? **Within the basin** How many feet? **Within the basin**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Asphalt			
1	3	Brown silty clay			
3	10	Gray limestone			
10	14	Gray sandy siltstone			
14	19.54	Gray silty sandstone, fine grained			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **1** constructed, **2** reconstructed, or **3** plugged under my jurisdiction and was completed on (mo/day/year) **3/16/15** and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **757**. This Water Well Record was completed on (mo/day/year) **6/23/15**
 under the business name of **Larsen & Associates, Inc.** by (signature) _____

INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to **WATER WELL OWNER** and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell>.

TRITERRA LAND SERVICES

KGS
copy

P.O. Box 546
Clearwater, Kansas 67026
Cell (316) 648-3617 Fax (620) 584-4371
E-mail: triterrals@yahoo.com

SURVEYING OF MONITORING WELLS KERR McGEE #6099 CHERRYVALE, KANSAS

The above site is in Section 9, Township 32 South, Range 17 East of the Sixth Principal Meridian, Montgomery County, Kansas. The Southeast corner of Section 9 was assigned coordinates of 00.00 North and 00.00 West.

The control point from a nearby site, JP Food & Fuel, was used for vertical control. A chiseled square located on the sidewalk at the southwest corner of the building on site was used as the site control point.

The Latitude and Longitude were recorded from a GPS unit. The site is located in the area of the 7.5' quad map titled "Cherryvale".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 9-32S-17E (Irregular Section)	00.00	00.00			
Control Point	1052.00	5468.00	37.27013	95.55572	826.05
MW-1 NW NW SW SW	1003.35	5456.61	37.27006	95.55566	RIM 825.63 TOC 825.41
MW-2 NW NW SW SW	1042.03	5483.75	37.27018	95.55582	RIM 825.28 TOC 824.98
MW-3 NW NW SW SW	1105.55	5485.22	37.27031	95.55584	RIM 825.69 TOC 825.42
MW-4 NW NW SW SW	1077.40	5417.97	37.27027	95.55559	RIM 826.36 TOC 826.07
MW-5 NW NW SW SW	995.69	5413.31	37.27005	95.55556	RIM 825.89 TOC 825.56
MW-6 SW NW SW SW	981.17	5476.66	37.26998	95.55579	RIM 824.79 TOC 824.55
MW-7 (Sec 8) NE NE SE SE	1032.16	5559.53	37.27013	95.55605	RIM 824.58 TOC 824.29
MW-8 (Sec 8) SE NE SE SE	951.50	5574.88	37.26989	95.55614	RIM 823.83 TOC 823.51
MW-9 SW NW SW SW	942.01	5473.08	37.26989	95.55579	RIM 824.33 TOC 824.01

