

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:	Fraction County: Harvey SW ¼ SE ¼ SE ¼	Section Number 16	Township Number T 23S S R 1E	Range Number
Distance and direction from nearest town or city street address of well if located within city? 200 Manchester, Newton, KS		Global Positioning System (decimal degrees, min. of 4 digits) Latitude: N 38.04393° Longitude: W 97.32163° Elevation: RIM: 1468.74 TOC: 1468.50 Datum: WGS84 Data Collection Method: legal survey		
2 WATER WELL OWNER: Kerry Newell RR#, St. Address, Box # : PO Box 503 City, State, ZIP Code : Newton, KS 67114				

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>14.73</u> ft. MW13
	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
	WELL'S STATIC WATER LEVEL <u>6.55</u> ft. below land surface measured on mo/day/yr <u>8/1/14</u> 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 <u>2</u> in. to <u>4.73</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		
Casing height below land surface <u>0.24</u> 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 <u>4.73</u> ft. to <u>14.73</u> ft. From _____ ft. to _____ ft.		
GRAVEL PACK INTERVALS: From <u>3</u> ft. to <u>15.00</u> ft. From _____ ft. to _____ ft.		

6 GROUT MATERIAL:	1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1ft	Grout Intervals From <u>1</u> ft. to <u>3</u> 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? NE How many feet? ~305 ft		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.3	Asphalt			
0.3	11	Tan silty clay			
11	15.00	Fractured limestone			

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) 7/31/14 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) 8/27/14 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 copy 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

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SURVEYING OF ADDITIONAL MONITORING WELLS
NEWELL OIL COMPANY
NEWTON, KANSAS

The above site is located in Section 16, Township 23 South, Range 1 East of the Sixth Principal Meridian, Harvey County, Kansas. The Southeast corner of Section 16 was assigned coordinates of 00.00 North and 00.00 West.

The top of casings from a previous survey were used for vertical control. It appears the fire hydrant used as the previous control point has been moved. The new control point was established as the 'M' in Mueller on the top of the top flange at the new location, approx. 8' south of the previous location at the southwest corner of Plaza Lane and Manchester Avenue.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Newton".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 16-23S-1E	00.00	00.00			
CP	379.94	613.64			1472.39
MW-11 SW NE SE SE	764.84	530.49	38.04491	97.32015	RIM 1472.81 TOC 1472.49
MW-12 NW SW SE SE	562.57	1055.66	38.04437	97.32197	RIM 1468.66 TOC 1468.25
MW-13 NE SW SE SE	402.94	962.96	38.04393	97.32163	RIM 1468.74 TOC 1468.50

