

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. _____

| 1 LOCATION OF WATER WELL: | | | Fraction | | Section Number | | Township Number | | Range Number | | |
|---|-------|-------------------------|---|----|-----------------------------------|---|-----------------|--|--------------|--|--|
| County: Saline | | | NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ | | 19 | | T 14 S | | R 2 W | | |
| Distance and direction from nearest town or city street address of well if located within city? 707 South Ohio St., Salina, KS | | | | | | Global Positioning System (decimal degrees, min. of 4 digits) Latitude: <u>38.82689°</u> Longitude: <u>97.59351°</u> Elevation: <u>RIM: 1227.92; TOC: 1227.53</u> Datum: <u>WGS84</u> Data Collection Method: <u>legal survey</u> | | | | | |
| 2 WATER WELL OWNER: Triplett, Inc. RR#, St. Address, Box # : PO Box 647 City, State, ZIP Code : Saline, KS 67402-0647 | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATOR WITH AN "X" IN SECTION BOX: | | | 4 DEPTH OF COMPLETED WELL 35.40 ft. | | | | | | | | |
| <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 5px; left: 50px;">N</div> <div style="position: absolute; bottom: 5px; left: 50px;">S</div> <div style="position: absolute; left: 5px; top: 50px;">W</div> <div style="position: absolute; right: 5px; top: 50px;">E</div> <div style="position: absolute; top: 25px; left: 10px;">X</div> <div style="position: absolute; top: 25px; left: 100px;">NW</div> <div style="position: absolute; top: 25px; left: 140px;">NE</div> <div style="position: absolute; top: 75px; left: 10px;">SW</div> <div style="position: absolute; top: 75px; left: 140px;">SE</div> </div> | | | Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. MW3 WELL'S STATIC WATER LEVEL 28.0 ft. below land surface measured on mo/day/yr 4/2/14 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) <u>10</u> Monitoring well | | | | | | | | |
| | | | Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr Sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u> | | | | | | | | |
| | | | 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 _____ <u>2</u> PVC 4 ABS 7 Fiberglass _____ Threaded <u>X</u> | | | | | | | | |
| | | | Blank casing diameter <u>2</u> in. to <u>15.40</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface <u>0.39</u> ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____ | | | | | | | | |
| | | | TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass <u>7</u> 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 <u>3</u> 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>15.40</u> ft. to <u>35.40</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>13</u> ft. to <u>35.80</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. | | | | | | | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3</u> Bentonite <u>4</u> Other Concrete: 0-1ft | | | | | | | | | | | |
| Grout Intervals From <u>1</u> ft. to <u>13</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 <u>10</u> Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon <u>11</u> 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? <u>SW</u> How many feet? <u>~110'</u> | | | | | | | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | | | | | | |
| 0 | 0.7 | Concrete | | | | | | | | | |
| 0.7 | 15 | Dark brown, silty clay | | | | | | | | | |
| 15 | 20 | Brown medium sandy clay | | | | | | | | | |
| 20 | 25 | Medium clayey sand | | | | | | | | | |
| 25 | 35.80 | Medium to coarse sand | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | Flushmount waiver from BOW | | | | | | |
| 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) <u>4/2/14</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>757</u> . This Water Well Record was completed on (mo/day/year) <u>5/1/14</u> under the business name of <u>Larsen & Associates, Inc.</u> by (signature) <u>[Signature]</u> | | | | | | | | | | | |
| 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

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SURVEYING OF MONITORING WELLS EAST CRAWFORD AMOCO SALINA, KANSAS

All monitoring wells are located in the NW/4 Section 19, Township 14 South, Range 2 West of the Sixth Principal Meridian, Saline County, Kansas. The Northwest corner of Section 19 was assigned coordinates of 5280.00 North and 5280.00 West.

The top of casing elevation of CMW-13R from an adjacent site was used as vertical control. A control point was established as a chiseled 'X' on the northeast corner of the storm drain at the northwest corner of the site.

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

| ID | NORTH | WEST | LATITUDE | LONGITUDE | ELEVATION |
|--|---------|---------|----------|-----------|----------------------------|
| NW CORNER 19-14S-2W | 5280.00 | 5280.00 | | | |
| CP | 5242.14 | 5203.89 | 38.82692 | 97.59383 | 1226.80 |
| MW-1 NW NW NW NW | 5159.89 | 5207.48 | 38.82673 | 97.59384 | RIM 1228.22 TOC 1227.68 |
| MW-2 (Sec 24-T14S-R3W) NE NE NE NE | 5154.54 | 5344.99 | 38.82669 | 97.59432 | RIM 1226.66 TOC 1226.31 |
| MW-3 NW NW NW NW | 5219.39 | 5113.02 | 38.82689 | 97.59351 | RIM 1227.92 TOC 1227.53 |
| MW-4 NW NW NW NW | 5036.08 | 5139.09 | 38.82639 | 97.59361 | RIM 1226.27 TOC 1225.99 |
| MW-5 NE NW NW NW | 5111.88 | 4941.74 | 38.82659 | 97.59293 | RIM 1226.38 TOC 1226.01 |

