

WATER WELL RECORD

Form WWC-5

Division of Water Resources: App. No.

Table with 4 columns: LOCATION OF WATER WELL, Fraction, Section Number, Township Number, Range Number. Includes County: Atchison, NE 1/4 SW 1/4 NE 1/4, Section 1, Township T6S, Range R20E.

Distance and direction from nearest town or city street address of well if located within city? 1014 Gasoline Alley, Atchison KS. Global Positioning System (decimal degrees, min. of 4 digits) Latitude: 39.55923 Longitude: 95.12868

2 WATER WELL OWNER: Consumer Oil RR#, St. Address, Box #: 1014 Gasoline Alley City, State, ZIP Code: Atchison KS. Elevation: RIM: 818.48; TOC: 818.03 Datum: NAVD88 Data Collection Method: legal survey

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: (Diagram showing NW, NE, SW, SE quadrants with 'X' in NE). 4 DEPTH OF COMPLETED WELL 30 ft. MW19. Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. 8/26/15 ft. WELL'S STATIC WATER LEVEL 20.86 ft. below land surface measured on mo/day/yr. 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: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) (2) PVC 4 ABS 7 Fiberglass. Blank casing diameter 2 in. to 15 ft., Dia in. to ft., Dia in. to ft. Casing height below land surface 0.45 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 15 ft. to 30 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 13 ft. to 30.45 ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3) Bentonite (4) Other Concrete: 0-1ft Grout Intervals From 1 ft. to 13 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? S How many feet? ~25ft

Table with 2 main columns: LITHOLOGIC LOG and PLUGGING INTERVALS. LITHOLOGIC LOG: FROM 0 TO 0.1 Soil; FROM 0.1 TO 9 Fill; FROM 9 TO 15 Black fill; FROM 15 TO 30.45 Black silty clay.

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) 8/26/15 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) 9/23/15 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.

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jessica Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

September 19, 2015

RE: Monitor Well Elevation Survey
1014 Gasoline Alley, Atchison, Kansas

Proj. 15-00LL
Consumer Oil Co. #40110
A4-003-40448

Bench Mark: Chisled Sq. on East end of concrete pump island at center of property.
Elev: 818.96 North 3552.6 West 1410.3 (from SE Cor. Sec. 1-6-20E)

MW-1R	rim	818.42	North	3496.5	SE1/4,NE1/4,SW1/4,NE1/4
	top pipe	817.74	West	1362.3	Lat= 39.55914 Long = 95.12846
MW-19	rim	818.48	North	3502.6	SE1/4,NE1/4,SW1/4,NE1/4
	top pipe	818.03	West	1425.6	Lat= 39.55923 Long = 95.12868

Lat & Long derived existing Atchison West 7.5' quad map. WGS84

Elevation established from existing project.

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

Dennis L Handke, P.L.S.

