

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. _____

1 LOCATION OF WATER WELL: County: <u>Doniphan</u>		Fraction <u>NW ¼ SW ¼ SE ¼</u>		Section Number <u>33</u>		Township Number T <u>3</u> S <u> </u>		Range Number R <u>20</u> E <u> </u>	
Distance and direction from nearest town or city street address of well if located within city? ~100' N of North St. & Railroad St. <u>Bendena KS</u>				Global Positioning System (decimal degrees, min. of 4 digits) Latitude: <u>N 39.74253°</u> Longitude: <u>W 95.17837°</u> Elevation: <u>RIM: 1121.35; TOC: 1121.01</u> Datum: <u>NAVD 88</u> Data Collection Method: <u>legal survey</u>					
2 WATER WELL OWNER: Consumer Oil Co., Inc. RR#, St. Address, Box # : <u>PO Box 216</u> City, State, ZIP Code : <u>Bendena KS 66008</u>									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> <p style="font-size: small; text-align: center;">N NW NE W X SE S</p> </div>		4 DEPTH OF COMPLETED WELL <u>20.15</u> ft. <div style="text-align: center;">MW13</div> Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL <u>14.97</u> ft. below land surface measured on mo/day/yr <u>9/29/14</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: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter <u>2</u> in. to <u>8.25</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface <u>0.34</u> ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____				CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded X					
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>8.25</u> ft. to <u>23.25</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>7</u> ft. to <u>23.60</u> 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: 0-1ft 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? E How many feet? <u>~150'</u>					
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS			
<u>0</u>	<u>5</u>	Gravel on top; Brown silty clay							
<u>5</u>	<u>17</u>	Tan gray silty clay, w/ red orange stains							
<u>17</u>	<u>23.6</u>	Tan brown silty clay, w/ red orange stains							
						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>9/24/14</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>10/28/14</u> 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 form 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

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785-286-4047 Home
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KGIS Copy

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

October 23, 2014

RE: Monitor Well Elevation Survey
Railroad Street, Bendena, Kansas

Proj. 14-00HH
Consumer Oil Co. #05469
KDHE ID A4-022-40449

Bench Mark: Chisled Square on the SE corner of concrete scale platform South of Scale House.
Elev: 1113.30 North 847.9 West 1975.8 (from SE Cor. Sec.33-3-20E)

MW-13	rim	1121.35	North	832.4	SW1/4,NW1/4,SW1/4,SE1/4
	top pipe	1121.01	West	2305.7	Lat= 39.74253 Long = 95.17837

Elevation derived from existing project.

Lat & Long derived from Bendena 7.5 Quad Map

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

October 23, 2014
Dennis L Handke RLS
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