

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:	Fraction County: Smith NW ¼ NE ¼ NE ¼	Section Number 21	Township Number T 3 S	Range Number R 13 W
Distance and direction from nearest town or city street address of well if located within city? 321 W. Hwy 36, Smith Center, KS		Global Positioning System (decimal degrees, min. of 4 digits) Latitude: N 39.78500° Longitude: W 98.79035° Elevation: RIM: 1781.54; TOC: 1781.26 Datum: NAD83 Data Collection Method: legal survey		

2 WATER WELL OWNER: **J-J Oil Co.**
 RR#, St. Address, Box # : **Box 542**
 City, State, ZIP Code : **Stockton, KS 67669**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 20.2 ft. <div style="text-align: center;">MW2R</div> Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 12.55 ft. below land surface measured on mo/day/yr 7/7/15 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
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5 TYPE OF CASING USED:	5 Wrought Iron 8 Concrete tile 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter 2 in. to 7.7 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height below land surface 0.28 ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____	CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded X
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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 7.7 ft. to 20.2 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 6.5 ft. to 20.52 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1' Grout Intervals From 1 ft. to 6.5 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? SE How many feet? ~50'
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.2	Organic rich sod			
0.2	10	Brown silty clay			
10	15	Brown silty clay w/ increasing silt			
15	20.52	Brown silty clay w/ increasing 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) **7/6/15** 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) **7/23/15**
 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>.

SMH CONSULTANTS

July 23, 2015

Larsen & Associates
Jessica Chapman
1311 East 25th Street, Suite B
Lawrence, Kansas 66046
Email: Jess@LarsenEnvironmental.com

RE: Project No. 1507MN1205

Dear Jessica:

The following is the information requested on a Monitoring Well Site, J-J Oil Company #17, 321 West Highway 36, Smith Center, Smith County, Kansas.

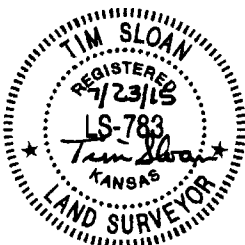
Point	North Coord.	East Coord.	Distance SE Cor. North	From S.21 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.21-T03S-R13W	5000	5000						
MW2R	10231.47	3724.70	5231.47	1275.30	1781.54	1781.26	39.78500	98.79035
Site BM	10198.74	3786.57	5198.74	1213.43		BM Elevation = 1791.35		

BM Description: "□" Square cut on west end of pump island.

MW2R is in the: NW¼ NW¼ NE¼ NE¼ S.21-T03S-R13W

If you have any questions please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
SMH CONSULTANTS