

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. []

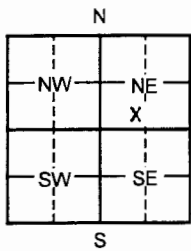
1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
County: Sumner SE 1/4 SW 1/4 NE 1/4 2 T 35 S R 3 W

Distance and direction from nearest town or city street address of well if located within city: 14 N Main St., Caldwell KS 67022 Global Positioning System (decimal degrees, min. of 4 digits) Latitude: N 37.03299 Longitude: W 97.60641 Elevation: RIM: 1135.40; TOC: 1135.00 Datum: WGS84 Data Collection Method: legal survey

2 WATER WELL OWNER: KDHE RR#, St. Address, Box #: 1000 SW Jackson Blvd City, State, ZIP Code: Topeka, KS 66612

Global Positioning System (decimal degrees, min. of 4 digits) Latitude: N 37.03299 Longitude: W 97.60641 Elevation: RIM: 1135.40; TOC: 1135.00 Datum: WGS84 Data Collection Method: legal survey

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 29.40 ft. MW20 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 23.13 ft. below land surface measured on mo/day/yr 5/6/14 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) 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 CASING JOINTS: Glued Clamped Welded Threaded X Blank casing diameter 2 in. to 14.40 ft., Dia in. to ft., Dia in. to ft. Casing height below land surface 0.40 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 14.40 ft. to 29.40 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 13 ft. to 29.85 ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1' 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? SE How many feet? ~90'

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-8 Brown silty clay, 8-15 Fine brown sand, 15-25 Brown silty clay, 25-29.85 Hard clay or shale. A note at the bottom says '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) 5/6/14 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) 6/2/14 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 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

P.O. Box 546
Clearwater, Kansas 67026
Cell (316) 648-3617 Fax (620) 584-4371
E-mail: triterrals@yahoo.com

**SURVEY OF ADDITIONAL MONITORING WELLS
MITCHELL'S APCO
CALDWELL, KANSAS**

The above site is in Section 2, Township 35 South, Range 3 West of the Sixth Principal Meridian, Sumner County, Kansas. The southeast corner of Section 2 with assigned coordinates of 0.00' North and 0.00' West.

The control point established during the previous survey was used for vertical control. It is described as a chiseled 'X' on the east end of the pump island.

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

| ID | NORTH | WEST | LATITUDE | LONGITUDE | ELEVATION |
|-----------------------|---------|---------|----------|-----------|----------------------------|
| SE CORNER 2-35S-3W | 00.00 | 00.00 | | | |
| Control Point | 2753.49 | 1495.37 | 37.03264 | 97.60590 | 1132.98 |
| MW-19 SE SE SW NE | 2675.69 | 1567.65 | 37.03243 | 97.60618 | RIM 1136.36 TOC 1136.08 |
| MW-20 SE SE SW NE | 2867.96 | 1637.75 | 37.03299 | 97.60641 | RIM 1135.40 TOC 1135.00 |

