WATER WELL RECORD — Form WWC-5 — Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: COWLEY | Fraction: NE ¼ NW ¼ SW ¼ | Section Number: 32 | Township Number: T 34 S | Range Number: R 4 (E) W

Distance and direction from nearest town or city street address of well if located within city? FROM E. MADISON AVE AND SOUTH MILL ROAD, GO 1 MILE SOUTH AND ½ MILE EAST

2 WATER WELL OWNER: MICHIGAN REUTILIZATION
RR#, St. Address, Box # : 1400. SOUTH "M" STREET
City, State, ZIP Code : ARKANSAS CITY, KANSAS 67005

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: _____
Longitude: _____
Elevation: _____
Datum: _____ °
Data Collection Method:

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

N / W / E / S — NW, NE, SW (X), SE

4 DEPTH OF COMPLETED WELL 50.50 ft. RW NARW - 1

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 25.69 ft. below land surface measured on mo/day/yr 10-16-07
Pump test data: Well water was.....ft. after..... hours pumping..... gpm
Est. Yield 3.00 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 Feedlot 6 Oil field water supply 9 Dewatering (12) Other (Specify below)
2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well RECOVERY WELL

Was a chemical/bacteriological sample submitted to Department? Yes ..... No ✓; If yes, mo/day/yrs
Sample was submitted..... Water well disinfected? Yes ✓ No .....

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.....
2 PVC 4 ABS 7 Fiberglass CERTI-LOK PVC Threaded.....
Blank casing diameter 12 in. to 17.50 ft., Diameter. ..... in. to ..... ft., Diameter ..... in. to .....ft.
Casing height above land surface 24.71 in., Weight.....lbs./ft. Wall thickness or guage 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 Steal 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 Guazed 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) ALSO 4 FOOT SS SUMP

SCREEN-PERFORATED INTERVALS: From 17.50 ft. to 43.79 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 16. ft. to 50.50 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 .....
Grout Intervals: (2) From 0 ft. to 14 ft., From 14 ft. to 16 ft., From ..... ft. to .....ft.
What is the nearest source of possible contamination: (3)
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 INACTIVE REFINERY
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well
Direction from well? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	TOP SOIL / SILTY SAND			
8	15	SAND & GRAVEL			
15	30	SAND / GRAVEL / GRAY CLAY			
30	35	CLAY SOFT			
35	40	SAND / GRAVEL COARSE			
40	42	CLAY, BROWN			
42	44.5	SAND / GRAVEL CLAY STRINGERS			
44.5	49	SHALE, WEATHERED			
49	50.5	SHALE, COMPETENT			

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) 10-16-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/year) 10-31-07 under the business name of LAYNE CHRISTENSEN Co. by (signature) Dan Daly

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline 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.kdhe.state.ks.us/geo/waterwells.

KSA 82a-1212