

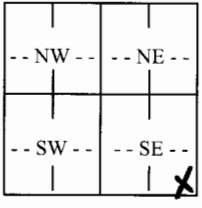
WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:
 County: Harvey Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 16 Township Number T 23 S Range Number R 1 W
 Distance and direction from nearest town or city street address of well if located within city? 200 Manchester **Global Positioning Systems** (decimal degrees, min. of 4 digits)
 Latitude: 38° 02' 39.2"
 Longitude: 097° 19' 15.0"
 Elevation: 1470.29 PIN, HWA.92 TOC
 Datum:
 Data Collection Method: Legal Survey

2 WATER WELL OWNER: Newell Oil
 RR#, St. Address, Box #: 200 Manchester
 City, State, ZIP Code: Newton, KS
 MWTR

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

4 DEPTH OF COMPLETED WELL 15.0 ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL..... 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 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 0 Monitoring 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:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)
0 PVC 4 ABS 2 7 Fiberglass
 Blank casing diameter 2 in. to 15 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface..... 0 in., Weight.....lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass 0 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 0 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)
 SCREEN-PERFORATED INTERVALS: From..... 5 ft. to 15 ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From..... 3 ft. to 15 ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 0 Bentonite 4 Other
 Grout Intervals: From 2.3 ft. to 3 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 0 Fuel storage 14 Abandoned water well below
 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	1	Asphalt			
3	5	Silty sand finegrained, tan w/green staining moist, petroleum odor			
6	7	Shale/Rock, bright green, st. pet. odor, approx 1-2" thick			
8	10	Silty clay, green, moist, soft, some firm spots, pet. odor			
12	14	Weathered clay, green, soft, moist, pet. odor			
	15	TD			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 0 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/14/16 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) 8/21/16
 under the business name of Larsen + Associates by (signature) Vicky Gunn

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>.