

1 LOCATION OF WATER WELL:

County: Decatur

Distance and direction from nearest town or city street address of well if located within city?
12 mi South 4 mi West 2 of Oberlin, Mo

Fraction

NW 1/4 SW 1/4 NW 1/4

Section Number

5

Township Number

T 5 S

Range Number

R 29 E/W

2 WATER WELL OWNER:

RR#, St. Address, Box # : 1 Kyle Carman

City, State, ZIP Code : Oberlin, Mo 67749

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

	NW	
	X	NE
	SW	
		SE

 E

S

4 DEPTH OF COMPLETED WELL

127 ft.

Depth(s) Groundwater Encountered (1) 95 ft. (2) _____ ft. (3) _____ ft.

WELL'S STATIC WATER LEVEL 95 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) 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 X No _____

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 X Clamped _____

Welded _____ Threaded _____

Blank casing diameter 4 in. to 87 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.

Casing height above land surface 12 in., Weight _____ lbs./ft. Wall thickness or gauge No. 214

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 Gauzed 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 127 ft. to 87 ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 127 ft. to 25 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: From 25 ft. to 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? North How many feet? 125

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>33</u>	<u>Top</u>			
<u>33</u>	<u>39</u>	<u>Sandy Clay</u>			
<u>39</u>	<u>48</u>	<u>limestone</u>			
<u>48</u>	<u>61</u>	<u>Sandy Clay</u>			
<u>61</u>	<u>100</u>	<u>Cemented Sand</u>			
<u>100</u>	<u>108</u>	<u>limestone</u>			
<u>108</u>	<u>123</u>	<u>Fine Sand</u>			
<u>123</u>		<u>Sand</u>			
		<u>Shale</u>			

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) 4-30-07 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 398 This Water Well Record was completed on (mo/day/year) 5-4-07

under the business name of Helley Drilling Co. by (signature) Rich D. Helley

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.kdheks.gov/waterwell/index.html>.