

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Riley Fraction NW 1/4 NE 1/4 SW 1/4 Section Number 26 Township Number T 9 S Range Number R 7 @/W

Distance and direction from nearest town or city street address of well if located within city? North of Manhattan **Global Positioning Systems** (decimal degrees, min. of 4 digits)
 Latitude: 39.23957
 Longitude: 96.23957
 Elevation: 1233
 Datum: WGS84
 Data Collection Method: Hand held

2 WATER WELL OWNER: Ben Holmes
 RR#, St. Address, Box # : 3714 south Childs RD
 City, State, ZIP Code : Manhattan, ks

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

N	
-- NW --	-- NE --
X	
-- SW --	-- SE --
S	

4 DEPTH OF COMPLETED WELL 240 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) 10 Monitoring well Ground source Heat

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: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued..... Clamped.....
 1 Steel 3 RMP (SR) 6 Asbestos-Cement Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass HDPE Threaded.....
 Blank casing diameter 3/4 in. to 240 ft., Diameter..... in. to ft., Diameter..... in. to ft.
 Casing height above land surface..... 60 in., Weight..... lbs./ft. Wall thickness or gauge No. SDR11

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

GRAVEL PACK INTERVALS: From..... ft. to ft., From..... ft. to ft.
 From..... ft. to ft., From..... ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other

Grout Intervals: From ft. to 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 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well House
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? How many feet? Under Basement

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Limestone	175	178	Limestone
5	25	yellow shale	178	210	Grey shale
25	27	Limestone	210	213	Limestone
27	51	Grey shale	213	240	All Grey Black shale
51	58	Limestone			
58	80	soft welded			
80	110	Grey shale			
110	113	Limestone			
113	175	Grey shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This geothermal well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5/2/07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo/day/year) 6/1/07 under the business name of ASSOCIATED DRILLING INC. by (signature) [Signature]

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>.