

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5) - to rectify lacking or incorrect information

Owner: Kansas Dept. of Health and Environment

If corrected, location was listed as:

Location changed to:

Section-Township-Range: _____

Fraction (1/4 1/4 1/4): _____

Other changes: Initial statements: Depth: 1716.0

Static Water Level: None Given

Changed to: Depth: 49.0

Static Water Level: _____

Comments: All depths are given as elevations above sea level; to convert to depths below ground surface, subtract given values from ground elevation

Verification method: Values have been changed in KGS database.

Initials: DRJ Date: 1/16/2018

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Avenue, Lawrence, KS 66047-3724

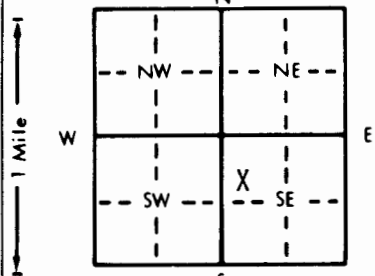
Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

1 LOCATION OF WATER WELL: Fraction ~~NE 1/4~~ SW 1/4 NW 1/4 SE 1/4 Section Number 35 Township Number T 14 S Range Number R 14 **EW**

Distance and direction from nearest town or city street address of well if located within city?
 1922.94'N & 4908.19'W of SE Sec. Corner 5 mile So. on 281 Hwy. from I-70 at Russell, KS

2 WATER WELL OWNER: Kansas Dept. of Health & Environment Test Hole TH04
 RR#, St. Address, Box #: Forbes Field, Bldg. 740 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka, KS 66620 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 1716.0 ft. ELEVATION: GS 1765.0 MSL



Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL not taken 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
 Bore Hole Diameter: 7.63 in. to 1716.0 ft., and in. to ft.
 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 Lawn and garden only 10 Monitoring well cased test hole
 Was a chemical bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted Part of RFP 28367 Water Well Disinfected? Yes No

5 TYPE OF BLANK 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 Threaded XXX
 Blank casing diameter 2.38 in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 2.5 ft weight 0.70 lbs./ft. Wall thickness or gauge No. Sch.40-0.154"

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 0.02 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 1717 ft. to 1727 ft., From ft. to ft.
 6" blank bottom plug From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 1717 ft. to 1728 ft., From ft. to ft.
 8 x 16 + natural From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 1728 ft. to 1765 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? north How many feet? 1320

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
1765	1762	clay, brown with some sand (topsoil)			Bore hole was plugged with bentonite grout from where sand and gravel collapsed into bore hole back to surface. Location was staked for surveying.
1762	1755	clay, brown			
1755	1728	sand, med-coarse, poorly sorted silty			
1728	1719	sand, med-coarse, poorly sorted with gravel, silty, wet			
1719	1716	shale, dark gray, weathered to unweathered, compact, some very very fine buff yellow sand, laminated Cretaceous Granerous/Dakota SS			
		Collected groundwater sample for field titration only and the well casing and screen were pulled.			

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) 070892 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483 This Water Well Record was completed on (mo/day/yr) 09039? under the business name of Total Environmental Services & Technologies (signature) Dwight Brinkley

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answer. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E W SEC 1/4 1/4 1/4