

Well #10 Corrected Copy

1 LOCATION OF WATER WELL:
County: Norton
Fraction: NE 1/4 NE 1/4 NW 1/4
Section Number: 33
Township Number: T 2 S
Range Number: R 21 E **(W)**

Distance and direction from nearest town or city street address of well if located within city? Approximately 3 1/4 miles south and 1 mile east of Alma

2 WATER WELL OWNER: City of Alma
RR#, St. Address, Box # : 415 Main Street
City, State, ZIP Code : Alma, KS 67622

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: 39.841626
Longitude: -99.69384
Elevation: Unknown
Datum: NAD83
Data Collection Method: WAAS GPS Unit

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

		X	
--NW--		--NE--	
--SW--		--SE--	

4 DEPTH OF COMPLETED WELL 190 ft.

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

WELL'S STATIC WATER LEVEL 112 ft. below land surface measured on mo/day/yr 03-13-07

Pump test data: Well water was Not checked ft. after _____ hours pumping _____ gpm

Est. Yield Unknown 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 If yes, mo/day/yr _____

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 _____ Threaded _____

Blank casing diameter 8 in. to 169 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.

Casing height above land surface 12 in., weight 8.25 lbs./ft. Wall thickness or gauge No. 500

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 169 ft. to 189 ft., From _____ ft. to _____ ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 158 ft. to 190 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 50% Bentonite Holeplug/50% Sand
Compacted Soil Bentonite Holeplug

Grout Intervals: From 0-5 ft. to 5-30 ft., From 148-158 ft., From 30 ft. to 148 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 None known
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	2	Topsoil	135	182	Sand, very fine, with some clay, brown
2	17	Clay, brown	182	183	Clay, tan
17	31	Cemented sand and sand	183	189	Sand, very fine
31	35	Clay, white	189	190	Clay, white and yellow
35	60	Cemented sand, with clay			
60	80	Sandstone and sand			
80	90	Clay, brown, and sand			
90	105	Sand, very fine, with some clay			
105	120	Cemented sand, with clay			
120	125	Sandstone and sand			
125	135	Clay, white, tan, sandy			

CORRECTED

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed** **(2) reconstructed** **(3) plugged** under my jurisdiction and was completed on (mo/day/year) 03-13-07 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 3-21-07
Under the business name of Clarke Well & Equipment, Inc. by (signature) _____