

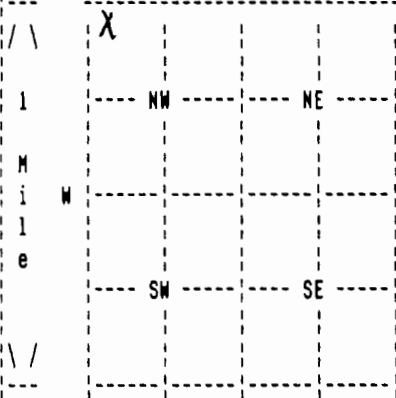
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: MORTON NW 1/4 NW 1/4 NW 1/4 34 T 34 S R 43 W

Distance and direction from nearest town or city street address of well if located within city?
 FROM ELKHART ON RD. 27 3 MILES WEST - 5 MILES WEST ON RD D

2 WATER WELL OWNER: CIMARRON NATIONAL GRASS Land
 RR#, St. Address, Box #: PO BOX 300 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: ELKHART, KS 67950- Application Number:

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



4 DEPTH OF COMPLETED WELL 283 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 98 ft. below land surface measured on mo/day/yr 07/29/10
 Pump test data: Well water was 0 ft. after 0 hours pumping 0 gpm

Estimated Yield 15 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 9 in. to 283 ft., and in. to 0 ft.

WELL WATER TO BE USED AS: DOMESTIC

Was a chemical/bacteriological sample submitted to department? No;
 If yes, mo/day/yr sample was submitted Water well disinfected? Yes

5 TYPE OF BLANK CASING USED: CERTA LOC CASIN CASING JOINTS: CERTA-LOC
 Blank casing diameter 5 in. to 283 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 200 lbs/ft. Wall thickness or gauge No. 21
 TYPE OF SCREEN OR PERFORATION MATERIAL: PVC
 SCREEN OR PERFORATION OPENINGS ARE: SAW CUT

SCREEN PERFORATED INTERVALS: From 100 ft. to 120 ft., From 220 ft. to 240 ft.
 From 160 ft. to 180 ft., From 260 ft. to 280 ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 100 ft., From 180 ft. to 280 ft.
 From 120 ft. to 160 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL BENTONITE
 Grout Intervals: From 0 ft. to 25 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.
 What is the nearest source of possible contamination: ABANDONED WELL
 Direction from well? SOUTHEAST How many feet? 30

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	01 TOPSOIL 05 CLAY 02 FINE SAND			
20	40	37 FIN-COAR SAN 02 FINE SAND			
40	60	37 FIN-COAR SAN 06 SMALL GRAVEL 32 TAN CLAY			
60	110	32 TAN CLAY			
110	120	37 FIN-COAR SAN			
120	140	32 TAN CLAY			
140	160	32 TAN CLAY 26 RED CLAY			
160	175	29 SANDSTONE			
175	200	20 RED SHALE			
200	220	20 RED SHALE 29 SANDSTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/30/10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 179 This Water Well Record was completed on (mo/day/yr) 08/02/10 under the business name of JOE'S WELL SERVICE, INC. by (signature) *Judith Critt*

(Continued)

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RR#, St. Address, Box # : PO BOX 300 Board of Agriculture, Division of Water Resources
City, State, ZIP code : ELKHART, KS 67950- Application Number:

FROM	TO	LITHOLOGIC LOG
220	240	29 SANDSTONE
240	260	29 SANDSTONE 20 RED SHALE
260	280	20 RED SHALE 08 ROCK LAYERS 29 SANDSTONE
280	320	29 SANDSTONE

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