

1 LOCATION OF WATER WELL:

County: Trego

Fraction

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

Section Number

24

Township No.

T 12 S

Range Number

R 22

☐ E ☒ W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐

Approximately 0.5 miles east of Ogallah.

2 WATER WELL OWNER: City of Ellis

RR#, Street Address, Box #: 815 Jefferson

City, State, ZIP Code : Ellis, KS 67637

Global Positioning System (GPS) information:

Latitude: 38.999966 (in decimal degrees)

Longitude: -99.722703 (in decimal degrees)

Elevation: Unknown

Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27

Collection Method:

☒ GPS unit (Make/Model: WAAS )

☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey

Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

W

E

S

1 mile

4 DEPTH OF COMPLETED WELL

103 ft.

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

WELL'S STATIC WATER LEVEL 58.80 ft. below land surface measured on mo/day/yr 12/09/14

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

EST. YIELD gpm. Well water was ft. after hours pumping gpm

Bore Hole Diameter 5 in. to 106 ft., and in. to ft.

WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well

☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☒ Other (Specify below)

☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well Observation

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: ☐ Steel ☒ PVC ☐ Other

CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded ☐ Other (Specify)

Casing diameter 2 in. to 61 ft., Diameter 2 in. to 101 ft., Diameter in. to ft.

Casing height above land surface 24 in., Weight .70 lbs./ft., Wall thickness or gauge No. 154

TYPE OF SCREEN OR PERFORATION MATERIAL:

☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify)

☐ Brass ☐ Galvanized Steel ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)

☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify)

SCREEN-PERFORATED INTERVALS: From 61 ft. to 81 ft., From ft. to ft.

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

GRAVEL PACK INTERVALS: From 30 ft. to 106 ft., From ft. to ft.

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

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 0 ft. to 30 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☒ Other (specify below)

☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well

☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well None Known

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Topsoil	50	55	Sand, fine to coarse
1	10	Cemented sand, limestone	55	57	Cemented sand
10	11	Clay, brown	57	73	Sand, fine to coarse, fine gravel
11	28	Cemented sand, limestone	73	73.5	Clay, gray, yellow
28	31	Sand, fine to coarse	73.5	81	Sand, fine to coarse
31	31.5	Clay, yellow	81	86	Clay, brown, sand streaks
31.5	35	Sand, fine to coarse, some coarse gravel	86	94	Clay, gray, white
35	36	Cemented sand	94	96	Sand, fine
36	48	Sand, fine to coarse, some coarse gravel	96	100	Cemented sand, clay, yellow, white
48	50	Cemented sand	100	106	Shale, brown

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 12/09/14 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) 12/19/14

under the business name of Clarke Well & Equipment, Inc. by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.