

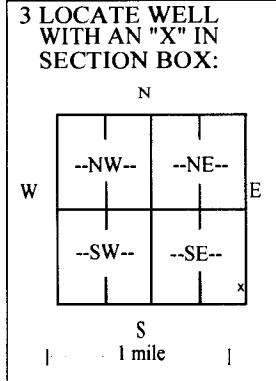
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Gove	Fraction 1/4 CE 1/4 SE 1/4 SE 1/4	Section Number 27	Township No. T 11 S	Range Number R 28 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> Approximately 3.5 miles south and 3 miles east of Grainfield.		Global Positioning System (GPS) information: Latitude: 39.062525 (in decimal degrees) Longitude: -100.408097 (in decimal degrees) Elevation: Unknown Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: WAAS) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		

2 WATER WELL OWNER: **Arlin Ziegler**
RR#, Street Address, Box #: **257 W. 3rd St.**
City, State, ZIP Code : **Grainfield, KS 67737**



4 DEPTH OF COMPLETED WELL **119.75** ft.

Depth(s) Groundwater Encountered (1) **66** ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL **66** ft. below land surface measured on mo/day/yr **04/15/14**

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 **24 & 14.5** in. to **80 & 119** 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

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 **16** in. to **66** ft., Diameter **16** in. to **80** ft., Diameter **12** in. to **66** ft.
Casing height above land surface **18** in., Weight **19.75 & 12.71** lbs./ft., Wall thickness or gauge No. **616 & 490**

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 **(16") 66** ft. to **76** ft., From ft. to ft.
 From **(12") 66** ft. to **78** ft., From **78** ft. to **118** ft.

GRAVEL PACK INTERVALS: From **24** ft. to **78** 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 **3** ft. to **24** ft., From **78** ft. to **80** 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 **None Known**
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	90	110	Clay, red & yellow, some sand & gravel
2	15	Clay, tan, soft	110	115	Clay, white & yellow
15	25	Clay, tan and white	115	118	Clay, dark brown
25	35	Clay, tan, sand & gravel mix	118	119	Shale, gray
35	53	Sand, fine to medium to coarse			
53	57	Clay, tan, sand & gravel mix			
57	76	Sand, fine to medium to coarse			
76	79	Clay, white, brown			
79	80	Clay, red			
80	90	Clay, yellow, white, limestone			

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) **04/15/14** 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) **04/22/14**
 under the business name of **Clarke Well & Equipment, Inc.** by (signature) *[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>.