WATER WELL RECORD — Form WWC-5

Division of Water Resources App. No. 20,526-D6

1 LOCATION OF WATER WELL: County: Gray | Fraction: ¼ NE ¼ NW ¼ NW ¼ | Section Number: 34 | Township No.: T 26 S | Range Number: R 30 ☐E ☑W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
From Cimarron, approx. 5 mi. South & 12 mi. West

Global Positioning System (GPS) information:
Latitude: 37.75119 (in decimal degrees)
Longitude: 100.59356 (in decimal degrees)
Elevation: .....
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method:
☑ GPS unit (Make/Model: .....)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Llyovd & Phyllis Schmidt
RR#, Street Address, Box #: 04105 O Rd
City, State, ZIP Code : Ingalls, Ks 67853

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

N / W / E / S; X in NW; 1 mile

4 DEPTH OF COMPLETED WELL 330 ft.
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 191 ft. below land surface measured on mo/day/yr. 4/29/09
Pump test data: Well water was 247 ft. after 4 hours pumping 965 gpm
EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm
Bore Hole Diameter 24 in. to 330 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
Casing diameter 16 in. to 330 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in., Weight 42 lbs./ft., Wall thickness or gauge No. 250
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 200 ft. to 220 ft., From 239 ft. to 309 ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 330 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 20 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 .....
Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Blue Sand	16519	202	Brown Clay, Limerock
1	55	Fine Sand	202	211	Fine to Medium Coarse Sand
55	90	F-Md Crs Sand, Gravel, Yllw&Bl Clay	211	220	Sand, Fine to Small Clays
90	101	Fine-Md Crs Sand, Sm-Lg Cmt Ledges	220	239	Brown & White Clay, Limerock
101	110	Fine to Medium Coarse Sand	239	246	Fine Sand, Thin Clay
110	122	Brown Clay, Limerock	246	253	Brown Clay, Hard Limerock
122	135	White & Brown Clay, Limerock	253	268	Fine Sand,Clay
135	165	Fine to Medium Sand, Some Coarse	268	304	Fn-Md. Crs Sand. Some Small Gravel
11635	181	Brown Clay, Limerock, Few Sand	304	309	Fine Sand, CLays, Limerock
181	196	Fine to Medium Coarse Sand	309	330	Limerock, Soapstone

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) 4/15/2009 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/year) 5/14/2009 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Reichmuth

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.

KSA 82a-1212 Check: ☑ White Copy, ☐ Blue Copy, ☐ Pink Copy