

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No. 20/20223

1 LOCATION OF WATER WELL: Wichita	Fraction ¼ NE ¼ SE ¼ SE ¼	Section Number 36	Township Number T 17 S	Range Number R 35 <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"/> WEST OF Scott City co line to Rd 25, North to Rd M, Location to The left		Global Positioning System (GPS) information: Latitude: _____ (in decimal degrees) Longitude: _____ (in decimal degrees) Elevation: _____ Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: _____) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER RR#, St. Address, Box # City, State, ZIP Code		Earl Smith RR1, Box 46 Marienthal, Ks 67863		

3 LOCATE WELL WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 180 ft.
	Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
	WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
	EST. YIELD _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input checked="" type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well	
Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted _____	
Water Well Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter **4.5** in. to **140** ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.

Casing height above land surface **18** in., Weight **2.38** lbs./ft. Wall thickness or gauge No. **.248**

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 **140** ft. to **180** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **180** 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 **None**

Direction from well _____ Distance from well _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Surface	138	145	Fine sand w/clay lenses
2	18	Loess	145	158	Clay w/sand lenses
18	26	Clay w/caliche strks	158	167	Fine to some med sand
26	45	Clay & caliche w/sand strks	167	175	Fine to med sand & small gravel
45	55	Fine to some med sand w/clay & caliche Strks	175	185	Yellow ochre/blackshale
55	84	Caliche w/clay lenses			
84	102	Caliche & clay w/sand strks			
102	123	Clay w/caliche lenses			
123	138	Clay & caliche w/fine sand strks			

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) 03/13/12 And this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/year) 3-27-2012
 under the business name of Woofter Pump & Well Inc. by (signature) [Signature]

INSTRUCTIONS: 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 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>.

ASSIGNMENT OF WATER WELL TO LANDOWNER

Earl Smith
RR 1, Box 46
Marienthal, KS 67863,

is the landowner on which a water well is located approximately

930' FSL & 1000' FEL
Section 36-17S-35W
Wichita County, Kansas.


Said water well was drilled on or about March 13, 2012
under Temporary Permit File No. 20120223.

As landowners, we hereby request that Ritchie Exploration, Inc. (operator) leave the water well unplugged, and we agree to properly maintain said well, and upon abandonment of said well, we will assume all responsibility for the plugging of said water well in accordance with the requirements of the Kansas Department of Health and Environment regulations K.A.R. 28-30-7. As consideration for the transfer of this well, we will allow operator to have free use of said well if the situation should arise in the future whereby the operator has additional drilling ~~in the area-~~

ON SE 36-17S-35W, E.S.

This transfer to be effective June 28, 2012.

LANDOWNERS:



Earl Smith

OPERATOR:



A. Scott Ritchie III, President
Ritchie Exploration, Inc.
PO Box 783188
Wichita, KS 67278-3188
(316) 691-9500

TO: Kansas Dept. of Health & Environment
Bureau of Water – Geology Section
1000 S.W. Jackson, Suite #420
Topeka, KS 66612-1367

Kansas Dept. of Agriculture
Division of Water Resources
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283

RECEIVED
JUN 27 2013
BUREAU OF WATER