

COPY

Repts to (785) 296-2865 FAX (785) 296-2869
Bureau of Water - Geology Section
200 S. W. Jackson, Ste 420
Topeka, KS 66612-1367



ASSIGNMENT OF WATER WELL TO LANDOWNER

I, David Keiswetter of 515 N. 2nd Ave
(Landowner's address)

Hill City Kansas am the landowner on which a water well is located in
(City) (State)
the _____ quarter of the NW quarter of the NW quarter in Section 22, Township 6 S,
Range 22 E in Graham County, Kansas which is approximately
1,100 feet north south, and 900 feet east west of the apparent _____ section
corner. The water well was drilled in 10/2010 (month/year).

I hereby request that Flatirons Resources LLC leave the water well,
(Operator name)

which was drilled by Temporary Water Permit # _____, unplugged, and I will
assume all responsibility for the plugging of said water well in accordance with the requirements
of the Kansas Department of Health and Environment regulation K.A.R. 28-30-7.

LANDOWNER:
David Keiswetter 8-3-11
(Signature) (Date)

OPERATOR:
[Signature]
(Signature) (Date)

David Keiswetter
(Print)

By: _____
(Agent)

IF ADDITIONAL LANDOWNER

(Signature) (Date)

(Print)

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No. 2010 0434

1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 NW 1/4 NW 1/4 Section Number 22 Township Number T 6 S Range Number R 22 E W
 County: Graham
 Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
8 Miles north—4 miles east—3 miles north—east into thru field Gate from Hill City

2 WATER WELL OWNER: David & Pauline Keiswetter
 RR#, St. Address, Box # 515 N 2nd Ave
 City, State, ZIP Code Hill City, KS 67642

Global Positioning System (GPS) information:
 Latitude: _____ (in decimal degrees)
 Longitude: _____ (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

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

4 DEPTH OF COMPLETED WELL 190 ft.
 Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.
 WELL'S STATIC WATER LEVEL NA 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: 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 4.5 in. to 150 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 150 ft. to 190 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS:
 From 20 ft. to 190 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 None
 Direction from well _____ Distance from well _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Surface	109	114	Clay sand strks
2	17	Loess	114	122	Med sand loose—clay strks
17	21	Clay & sand strks	122	128	Med sand & caliche
21	36	Sandstone & clay strks	128	137	Med sand—caliche lenses
36	55	Fine sand—clay strks	137	143	Clay—sand strks
55	67	Clay sandstone strks	143	152	Fine sand—clay strks
67	87	Clay caliche & sand strks	152	163	Fine sand some medium-clay lenses
87	96	Clay—soft brown	163	187	Fine to med loose sand—clay lenses
96	105	Clay fine sand strks	187	193	Ochre
105	109	Fine sand to med			

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) 10/18/10 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 554 of 783. This Water Well Record was completed on (mo/day/year) 10-25-10
 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>.