

COPY

Reply to: (785) 296-3565 FAX (785) 296-5509
Bureau of Water - Geology Section
1000 S. W. Jackson, Ste. 420
Topeka, KS 66612-1367



ASSIGNMENT OF WATER WELL TO LANDOWNER

I, Harvey Heier of 3851 County Road S # Y
(Landowner's address)

Grainfield Kansas am the landowner on which a water well is located in
(City) (State)
the SE quarter of the SW quarter of the NW quarter in Section 2, Township 12S,
Range 30 E/W, in Gove County, Kansas which is approximately
2555 feet north/south, and 1035 feet east/west of the apparent _____ section
corner. The water well was drilled in 11/2011 (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:

[Signature] 11-22-11
(Signature) (Date)

Harvey Heier
(Print)

OPERATOR:

[Signature] 11/15/11
(Signature) (Date)

By: _____
(Agent)

IF ADDITIONAL LANDOWNER

(Signature) (Date)

(Print)

WWC-7
c/water well section/forms/
db 5/2011



Andy Esparza
Managing Director

Flatirons Resources LLC
Flatirons Development, LLC

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RECEIVED

DEC 01 2011

BUREAU OF WATER

WATER WELL RECORD

Form WWC-5

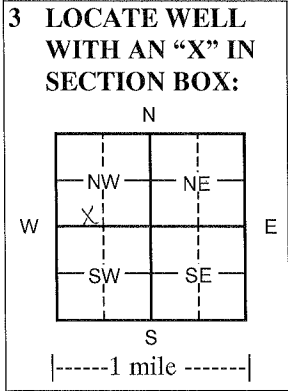
Division of Water Resources App. No. 20110531

1 LOCATION OF WATER WELL: Gove	Fraction SE ¼ SE ¼ SW ¼ NW ¼	Section Number 2	Township Number T 12 S	Range Number R 30 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
5 south -1/4 east -1/4 south of Grinnell

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

2 WATER WELL OWNER **Harvey Heier**
 RR#, St. Address, Box # **3851 Co Rd S #Y**
 City, State, ZIP Code **Grainfiled, KS 67737**



4 DEPTH OF COMPLETED WELL **100** 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: 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 **60** 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 **60** ft. to **100** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From **20** ft. to **100** 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			
2	18	Loess			
18	32	Fine & med sand w/caliche strsk			
32	40	Caliche & clay w/sand strks			
40	56	Sandstone w/sand strks			
56	60	Clay & caliche w/sand streks			
60	78	Fine sand w/sandstone & caliche			
78	90	Fine & med sand w/caliche lenses			
90	100	Yellow ochre/black shale			

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) **10/27/11** 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) **11-14-11**
 under the business name of **Woofter Pump & Well Inc.** by (signature) *James C. Woofter*

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>.