

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No. 20100458

1 LOCATION OF WATER WELL: Fraction 1/4 W 2 SW 1/4 NE 1/4 Section Number 15 Township Number T 7 S Range Number R 24 E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here Hwy 24, from Penokee, go 5 1/4 miles north, 1/2 West into.

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: Linda Zohner
 RR#, St. Address, Box # 1115 Four Mile Road
 City, State, ZIP Code Council Grove, Ks 66846

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

N	
NW	NE
X	
SW	SE
S	

W E

-----1 mile-----

4 DEPTH OF COMPLETED WELL 170 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 130 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 130 ft. to 170 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS:
 From 20 ft. to 170 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	123	142	Fine to some med sd w/clay & caliche strks
2	18	Loess	142	153	Fine to med sd w/clay lenses
18	25	Caliche w/sand lenses	153	165	Fine to med sand w/clay & caliche strks
25	48	Fine sand & sandy clay mix w/clay & Caliche	165	180	Yellow ochre/black shale
48	63	Fine to some med sd w/clay & cal strks			
63	92	Fine to med sd w/clay strks & cal lenses			
92	101	Clay & caliche w/sand lenses			
101	123	Fine to some med sd w/ clay & caliche lenses			

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) 11-9-10 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 554 or 783 This Water Well Record was completed on (mo/day/year) 11-15-10
 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>.

H & C OIL OPERATING, INC.
P.O. Box 86
Plainville, KS 67663
785-434-7434 Phone/785-688-4200 Fax

Water Well

I *Linda Zohner* hereby after this date **November 20, 2010** or after H & C Oil Operating, Inc. moves off (well name) **Linda Zohner 15-1** Sec. **15 T. 7S R. 24W.** County **Graham** State **Kansas** takes all and full responsibilities of water well drilled on lease.

Drilled for the purpose of supplying H & C Oil Operating, Inc. with water to drill above said lease.

Signed: *Linda Zohner*
Linda Zohner, LAND OWNER

Signed: *Charles R Ramsey PRES.*
H & C Oil Operating Representative