

WATER WELL RECORD

Form WWC-5

1093793

Division of Water
Resources App. No.

20120692

Well ID

☒ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL:

County: Wichita

Fraction

NW 1/4 SE 1/4 SE 1/4 SE 1/4

Section Number

13

Township Number

T 17 S

Range Number

R 35 ☐ E ☒ W

2 WELL OWNER: Last Name: Baker

First: Steven

Business:

Address: 1346 E Co Rd J

Address:

City: Marienthal

State: KS

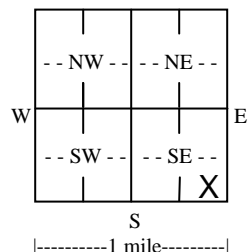
ZIP: 67863

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐

6 miles west of Scott to Rd 25--6 miles north to Rd J--west .2 mile--north into

3 LOCATE WELL
WITH "X" IN
SECTION BOX:

N



4 DEPTH OF COMPLETED WELL: 190 ft.

Depth(s) Groundwater Encountered: 1) 175 ft.

2) ft. 3) ft. or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 175 ft.

☒ below land surface, measured on (mo-day-yr) 09/13/2012☐ above land surface, measured on (mo-day-yr)

Pump test data: Well water was ft.

after hours pumping gpm

Well water was ft.

after hours pumping gpm

Estimated Yield: 50 gpm

Bore Hole Diameter: 8 in. to 200 ft. and

..... in. to ft.

5 Latitude: 38.57 (decimal degrees)

Longitude: 101.13 (decimal degrees)

Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☐ GPS (unit make/model:)(WAAS enabled? ☐ Yes ☐ No)☐ Land Survey ☐ Topographic Map☐ Online Mapper:6 Elevation: 3142 ft. ☒ Ground Level ☐ TOCSource: ☐ Land Survey ☐ GPS ☐ Topographic Map☒ Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic:

- ☐
- Household
-
- ☐
- Lawn & Garden
-
- ☐
- Livestock

2. ☐ Irrigation3. ☐ Feedlot4. ☐ Industrial5. ☐ Public Water Supply: well ID6. ☐ Dewatering: how many wells?7. ☐ Aquifer Recharge: well ID8. ☐ Monitoring: well ID

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction☐ Recovery ☐ Injection10. ☒ Oil Field Water Supply: lease Baker 13CD

11. Test Hole: well ID

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Verticalb) Open Loop ☐ Surface Discharge ☐ Inj. of Water13. ☐ Other (specify):Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:Water well disinfected? ☒ Yes ☐ No8 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
- ☐
- Fiberglass
- ☒
- PVC
- ☐
- Other (Specify)
-
- ☐
- Brass
- ☐
- Galvanized Steel
- ☐
- Concrete tile
- ☐
- None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- ☐
- Continuous Slot
- ☐
- Mill Slot
- ☐
- Gauze Wrapped
- ☐
- Torch Cut
- ☐
- Drilled Holes
- ☐
- Other (Specify)
-
- ☐
- Louvered Shutter
- ☐
- Key Punched
- ☒
- Wire Wrapped
- ☒
- Saw Cut
- ☐
- None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 150 ft. to 190 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.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

- ☐
- Septic Tank
- ☐
- Lateral Lines
- ☐
- Pit Privy
- ☐
- Livestock Pens
- ☐
- Insecticide Storage
-
- ☐
- Sewer Lines
- ☐
- Cess Pool
- ☐
- Sewage Lagoon
- ☐
- Fuel Storage
- ☐
- Abandoned Water Well
-
- ☐
- Watertight Sewer Lines
- ☐
- Seepage Pit
- ☐
- Feedyard
- ☐
- Fertilizer Storage
- ☐
- Oil Well/Gas Well
-
- ☐
- Other (Specify)

Direction from well? Distance from well? ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

Attached Attached Attached

Form	WWC5
Contractor	Woofert Pump & Well, Inc.
Well Owner	Steven Baker
Doc ID	1093793

Lithology

From	To	Lithologic Log
0	2	surface
2	10	loess
10	20	clay w/caliche strks
20	27	fine & med sand w/clay & caliche strks`
27	32	caliche
32	38	caliche & clay w/sand lenses
38	53	fine sand & sandy clay mix w/caliche & clay strks
53	65	caliche & clay w/sand lenses
65	93	sandy clay w/clay & caliche strks
93	101	clay & caliche w/sand lenses
101	109	fine sand & sandy clay w/caliche & clay strks
109	118	Clay & caliche w/sand lenses
118	145	fine sand w/clay & caliche lenses
145	168	fine sand w/clay & caliche strks
168	173	fine & med sand
173	185	fine & med sand w/clay & caliche strks
185	200	black shale

ASSIGNMENT OF WATER WELL TO LANDOWNER

Steven R. Baker & Janice Baker
[REDACTED]

is the landowner on which a water well is located approximately

300' FSL & 1300' FEL
Section 13-17S-35W
Wichita County, Kansas.

Said water well was drilled on or about September 21, 2012
under Temporary Permit File No. 20120692.

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.

This transfer to be effective December 25, 2012.

LANDOWNERS:


Steven R. Baker


Janice Baker

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

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FEB 01 2013
BUREAU OF WATER