

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Rawlins	Fraction SE ¼ SW ¼ SW ¼ NE ¼	Section Number 29	Township Number T 5 S	Range Number R 31 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: _____ First: _____ Business: Black Oak Exploration Address: 1474 S. ST Paul, Address: City: Denver State: CO ZIP: 80210	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: <input type="checkbox"/> In the sw of the NE 1/4 of 29-5-3, closest cross intersection road A and 32
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3 LOCATE WELL WITH "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

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

4 DEPTH OF COMPLETED WELL: 60 ft.

Depth(s) Groundwater Encountered: 1) 20 ft.
 2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 20 ft.

below land surface, measured on (mo-day-yr) 8/09/2019
 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: 35 gpm
 Bore Hole Diameter: 8 in. to 60 ft. and
 in. to ft.

5 Latitude: 39.5900833 (decimal degrees)
Longitude: 100.823633 (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: 2866 ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input checked="" type="checkbox"/> Oil Field Water Supply: lease Ryan 1-29
6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	11. Test Hole: well ID
8. <input type="checkbox"/> Monitoring: well ID	9. Environmental Remediation: well ID	12. Geothermal: how many bores?
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water	13. <input type="checkbox"/> Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 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. .237

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 Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From .40 ft. to .60 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 60 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: No potential source of contamination within 200 ft.

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify)				

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Surface			
2	15	Clay			
15	43	Fine and medium sand and flat rock with r			
43	60	Black shale			

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 08/09/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881 This Water Well Record was completed on (mo-day-year) 08/09/2019 under the business name of Woofter Pump and Well, Inc.



ASSIGNMENT OF WATER WELL TO LANDOWNER

I, Richard K Ryan of 31067 Rd. B25
(Landowner's address)

Gem KS 67734
(City) (State) am the landowner on which a water well is located in the

_____ quarter of the SW quarter of the SW quarter of the NE quarter of Section 29,
Township 5 S, Range 31 E/W, in Rawlins County, Kansas which is approximately
2740 feet (north/south), and 2440 feet east/west of the apparent SE section corner.

The water well was drilled in 8/9/2019 (month/year).

I hereby request that Black Oak Exploration, LLC leave the water well,
(Well operator/owner name)

which was drilled under Temporary/Term Water Permit # 20190261, 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:
Richard K. Ryan 9-17-19
(Signature) (Date)

Richard K. Ryan
(Print)

WELL OWNER:
[Signature] 9/11/19
(Signature) (Date)

By: Clayton Camozzi - Managing Partner
(Agent)

IF ADDITIONAL LANDOWNER
Patrick Ryan 9-17-19
(Signature) (Date)

Patrick Ryan
(Print)

RECEIVED
SEP 23 2019
BUREAU OF WATER