

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

20190225

Well ID

1 LOCATION OF WATER WELL:
 County: Rawlins
 Fraction: NW ¼ SE ¼ NW ¼ SE ¼
 Section Number: 9
 Township Number: T 3 S
 Range Number: R 31 E W

2 WELL OWNER: Last Name: First: 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:
 Business: Black Oak Exploration
 Address: 1474 S. St. Paul Street
 Address:
 City: Denver State: CO ZIP: 80210
 Road 32.5 and HWY 36 FROM THAT INTERSECTION GO 1 MILE SOUTH ON RD 32.5 THEN GO EAST INTO PASTURE

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

 S
 |-----1 mile-----|

4 DEPTH OF COMPLETED WELL:190..... ft.
 Depth(s) Groundwater Encountered: 1)165..... ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL:165..... ft.
 below land surface, measured on (mo-day-yr) 7/19/2019
 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: ...20...gpm
 Bore Hole Diameter:8..... in. to190..... ft. and
 in. to ft.

5 Latitude:39.8046.....(decimal degrees)
Longitude:100.80335.....(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: 2929.....ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other KOLAR.....

7 WELL WATER TO BE USED AS:
 1. Domestic: Household Lawn & Garden Livestock
 2. Irrigation
 3. Feedlot
 4. Industrial
 5. Public Water Supply: well ID
 6. Dewatering: how many wells?
 7. Aquifer Recharge: well ID
 8. Monitoring: well ID
 9. Environmental Remediation: well ID
 Air Sparge Soil Vapor Extraction
 Recovery Injection
 10. Oil Field Water Supply: lease Henningsen 1-9
 11. Test Hole: well ID
 Cased Uncased Geotechnical
 12. Geothermal: how many bores?
 a) Closed Loop Horizontal Vertical
 b) Open Loop Surface Discharge Inj. of Water
 13. 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 diameter4.5..... in. to190..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface18..... in. Weight2.38..... 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 ..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 ft. to ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination: No potential source of contamination within 200 ft.
 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) natural gas line.....
 Direction from well? W..... Distance from well? 200..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Surface	158	163	Clay with Caliche
2	8	Loess	163	177	Joint clay with sand lenses
8	36	Clay	177	190	yellow ochre
36	45	Clay with caliche streaks			
45	82	Clay and Caliche with few sand streaks			
82	94	Fine to some medium sand with caly and			
94	103	Clay and caliche with sand lenses			
103	137	Sand stone			
137	158	Fine sand with clay and caliche streaks			

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) 7/19/2019..... 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) 8/13/2019..... under the business name of Woofter Pump and Well, Inc.....



ASSIGNMENT OF WATER WELL TO LANDOWNER

I, Anthony C Hennings of 36294 RD L
(Landowner's address)

Oberlin Ks am the landowner on which a water well is located in the
(City) (State)

_____ quarter of the SW quarter of the NW quarter of the SE quarter of Section 9,
Township 3 S, Range 31 EW, in Rawlins County, Kansas which is approximately
1700 feet north/south, and 2000 feet east/west of the apparent SE section corner.

The water well was drilled in 7/19/2019 (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 # 20190225, 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:
Anthony C Hennings
(Signature) (Date)

Anthony C Hennings
(Print)

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

By: Clayton Carnozzi - Managing Partner
(Agent)

IF ADDITIONAL LANDOWNER

(Signature) (Date)

(Print)

RECEIVED
OCT 14 2019
BUREAU OF WATER