

Memo

September 6, 2023

To: Application for Transfer File

From: Jake Nebeker

Re: Application for Transfer No. 86092.

This field examination was required due to a transfer proposing a change to the place of use and point of diversion for statutory claim no. 13-4214. The field examination took place with the applicant of the transfer, Jeramiah Hull.

The field examination inspected the current and proposed points of diversion. During the inspection of the current point of diversion, the applicant told a history of the spring and how it had dried up in 1969 around the time the proposed point of diversion also known as the Ranch Spring was developed. The Ranch Spring was then used as a primary source of water for the current and proposed place of use until 2005. The current place of use was then disconnected from the Ranch Spring. From then on, the Ranch Spring only fed water to the proposed place of use.

The diversion system for the Ranch Spring consists of an underground perforated intake pipe at the spring head. This water is piped using gravity to a 1,000-gallon tank, which is then piped by gravity to the proposed place of use. The tank is equipped with an overflow system that diverts excess water into a nearby Unnamed Creek, locally known as the Self Help Creek. The outflow from the tank was measured using a five-gallon bucket and a stopwatch. The rate at the time of measurement was 0.312 gps or 0.04 cfs.

The Ranch Spring is located within a small ravine that is between a dirt road and the Self Help Creek. The Ranch Spring flows several feet, pools up then flows another several feet to small puddle that sinks back into the ground. The Ranch Spring is about fifteen feet north of the Self Help Creek and about eight feet below the Creek in altitude. The landscape in this ravine would not allow the Ranch Spring to enter the Self Help Creek.

Ranch Spring Coordinates:

Latitude: 42.122

Longitude: -111.703

Overflow to Self Help Creek Coordinates:

Latitude: 42.122

Longitude: -111.708



- Ranch Spring
- Self Help Creek
- Township/Range
- Sections
- QQ

Transfer No. 86092

