MONTANA WELL LOG REPORT

Well ID# White Horse #1 Well ID#

Well I Well log information is stored in the Groundwater Information Center at the Montana Bureau of Mines and Geology (Butte) and water right For fields that are

| For fields that are not applicable, enter NA. Record additional information. 1. WELL OWNER. | at the Montana Bureau of Mines and Geology (Butte) and water right |
|--|--|
| Mailing address 2680 Overland Ave Suite F Mailing address 2680 Overland Ave Suite F Mailing address 2680 Overland Ave Suite F Suite F Mailing address 2680 Overland Ave Suite F Mailing address 44 56 4, Section Township No Range 56 W County Place C | Test - 1 hour minimum |
| Other: 4. TYPE OF WORK: New well Deepen existing well Abandon existing well Method: Cable Rotary Other: | 7. WELL LOG: Record depth(s) that water is encountered. Depth, Feet Material: Depth, Feet De |
| Steel: Wall thickness in, from tt. to tt. tt. | From To colorrock and ypercescripts (standard) or brown/gravel/water, or brown/sand/heaving) 31 Sand and gravel 32 Shale |
| Diain. fromft. tott. Perforations/Slotted Pipe: Type of perforator usedin. Size of perforations/slotsin. byin. | |
| | |
| Gravel Packed: Yes No Size of gravel | 8. DATE WELL COMPLETED: 7-2-19 |
| Packer: Yes Depth(s) Depth(s) Depth from ft. to ft. OR Continuous feed | 9. REMARKS: 10. DRILLER/CONTRACTOR'S CERTIFICATION: All work performed and reported in this well log is in compliance with the |
| A well test is required for all wells. (See details on well log report cover.) Static water levelft. below top of casing or Closed-in artesian pressurepsi. How was test flow measured: bucket/stopwatch, weir, flume, flowmeter, etc | Montana well construction standards. This report is true to the best of my knowledge. Name, firm, or corporation (print) Address Signature Signature |
| rellowstone Controlled Groundwater Area - Water Temperature°F AQUIFER TEST DATA FORM ATTACHED | License type: MWC WWC WWD |

Montana Bureau of Mines & Geology

The University of Montana 1300 West Park Street Butte, MT 59701

35677

WONTANA WELL LOG REPORT

Well ID# WHITE HOKE

The activities of a licensed Montana well driller and serves as the official record of work done within the borehole and casing information is stored in the Groundwafer Information of the work.

This form is to be completed by the driller and filed with MBMG within 60 days of the stored in the Groundwafer Information is stored in the Groundwafer Information of the work.

Well ID# WHITE HOKE

Well ID# WHITE HOKE

Well ID# WHITE HOKE

This form is to be completed by the driller and filed with MBMG within 60 days of the provided by the filing of this report. in tog information is stored in the Groundwater Information Center at the Montana Bureau of Mindels that are not applicable. Well ID# WHITE HORSE # For fields that are not applicable, enti-

| 1. WELL OWNER: Name NEXCO 11C | na). rmation in the REMARKS section. |
|--|--|
| Mailing address 2680 OV | Drawdown is the amount water level is lowered below static level. |
| 2. WELL LOCATION: List ¼ from smallest to largest | All depth measurements shall be from the top of the well casing. Time of recovery is hours/minutes since pumping stopped. |
| Township 1 16 Ranga 5 15 14 from smallest to largest 15 14 SE 14, Section 16 | Air test* gpm with drill stem set at 3 ft. for house ft. Time of recovery from in. Recovery water level 18 ft. |
| 2. WELL LOCATION: List ¼ from smallest to largest Township Ranga 5 W County Certificate of Survey Well Address | OR Bailer test* gpm withft. of drawdown afterhours Time of recovery hrs/min. Recovery water levelft. |
| GPS Yes No 36 N Longitude 08° 38′ 40″ U Error as reported by GPS locator (± feet) Horizontal datum NAPOZ | OR Pump test* 244R Depth pump set for testft. |
| Horizontal datum NAD27 WGS84 | gpm pump rate withft. of drawdown after hrs pumping Time of recovery hrs/min. Recovery water level ft. |
| 3. PROPOSED USE: Domestic Stock Irrigation Public water supply Monitoring Well Geothermal Closed System Open System Reinjection Extraction H2O Temp | |
| Other: | *During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the reservoir of the well casing. |
| 4. TYPE OF WORK: New well Deepen existing well Abandon existing well Method: Cable Rotary Other: | 7. WELL LOG: Record depth(s) that water is encountered. Depth, Feet Material: |
| 5. WELL CONSTRUCTION DETAILS: Borehole: 7 | From To color/rock and type/descriptor (example: blue/shale/hard, or brown/gravel/water, or brown/sand/heaving) |
| Dia. 7 8 in. from 0 ft. to 32 ft Dia. in. from ft. to ft Dia. in. from ft. to ft | 1 10 32 Sound and grave |
| Casing: Steel: Wall thickness 250 Threaded Welded Dia. 65/8 in. from 184 ft. to 27 ft. | |
| Dia in. from ft. to ft. Casing Shoe: Yes □ No | |
| Plastic: Pressure Rating lbs. ☐ Threaded ☐ Welded Dia in. from ft. to ft. | |
| Perforations/Slotted Pipe: Type of perforator used Size of perforations/slots in. byin. | |
| no. of perforations/slots fromft. toftno. of perforations/slots fromft. toft. Screens: Yes _ No | |
| Material Stain Less Dia. 6 Slot size 60 from 27 ft. to 32 ft. Dia. Slot size 7 from ft. to ft. | |
| Gravel Packed: Yes No | □ ADDITIONAL SHEETS ATTACHED |
| Gravel placed fromft. toft. Packed Yes No Type Rubber No Depth(s) 2.6 | 8. DATE WELL COMPLETED: 3-6-20 9. REMARKS: |
| Grout: Material used Bentonite Depth from ft. to ft. OR Continuous feed WELL TEST DATA: | 10. DRILLER/CONTRACTOR'S CERTIFICATION: |
| A well test is required for all wells. (See details on well log report cover.) ☐ Static water levelft. below top of casing or | All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge. Name, firm, or corporation (print) American Deilling |
| Closed-in artesian pressure psi. How was test flow measured: bucket/stopwatch, weir, flume, flowmeter, etc | Address Tother Niehenke Blgs MT Signature Kin Signature |
| ellowstone Controlled Groundwater Area - Water Temperature°F AQUIFER TEST DATA FORM ATTACHED | Date 3-6-20 License no. 657 License type: MWC WWD |

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The University of Montana 1300 West Park Street Butte, MT 59701

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