



CARSON

Pump

- Turbine and Submersible Sales & Service
- Complete Well Rehabilitations
- Aquifer Testing – Turbine or Submersible

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P.O. BOX 20159 CARSON CITY, NV 89721 (775) 888-9926 FAX (775) 888-9928

Daily work schedule for Barrick Well #2 & #3

7/26/06

7:00- 2:30, Mobilize rig and equipment from Carson City to Barrick Gold and go through safety and rig check

2:30 – 4:00, Mobilize rig to site, remove pump head and 20' of turbine pump

7/27/06

7:00 – 5:00, Remove 460' of Goulds, 6" turbine pump

7/28/06

7:00 – 9:00, Remove remaining 20' of 6" turbine pump and bowls, measure static water level at 67' and depth of well at 1,172'

9:00 – 10:00, Mobilize rig to Well #2

10:00 – 4:00, Remove 130' of 8" turbine pump

7/29/06

7:00 – 5:30, Remove 440' of 8" turbine pump

7/30/06

7:30 – 10:30, Remove remaining 210' of 8" turbine pump

10:30 – 3:00, Measure static water level at 399' and depth of well at 1184'. Bail debris from well to a depth of 1,196'.

3:00 – 5:00, Souder becomes stuck in well and worked to get it free

7/31/06

7:00 – 8:00, Unload tremme pipe

8:00 – 12:00, Install 1,176' of 2" tremme pipe

12:30 – 7:00, Get a load of water, mix 40 bags of abandonite with water and pump in well, gel weight at 9.2 to 9.3 lbs. per gallon, install 10 bags of 3/4" hole plug with some rock to set bridge seal and remove tremme to 600'

8/01/06

7:00 – 9:30, Measure top of gel at 976', install tremme to 966'

9:30 – 4:00, Mix 74 bags of abandonite with approx 3,000 gal of water, mud weight between 9.2 & 9.3 lbs per gallon and pump in.

4:00 – 5:30, Sound top of gel at 620'. Mix 15 bags of hole plug with approx. 1/2 yard of rock for bridge seal

8/02/06

8:30 – 7:30, Measure top of seal at 690'. Trip in tremme from 300' to 680'.

7:30 – 9:30, Mix 26 bags of abandonite with 1,000 gal. of water and pump in well

9:30 – 11:30, Remove tremme and clean it, load on trailer

12:00 – 1:00, Measure top of gel at 565'. Install 30 bags of hole plug with 1/2 yard of rock for top of seal. (allow well to set idle over night)

1:00 – 2:00, Rig down and move to Well #3

2:00 – 3:00, Install 12" Mills Knife to 410'

3:00 – 4:00, Perforate 5 rows per foot from 410' to 390'

4:00 – 5:00, Broke blade on perforator and had to remove from well

2007 JUL 17 AM 10:47
STATE OF NEVADA
BARRICK GOLD



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8/03/06

6:30 – 7:30, Measure Well #2 at 527' to top of seal, add 5 bags of hole plug and approximately 7 yards of clean fill up to 320' and run out of rock
7:30 – 9:00, Install new blade on perforator and installed knife to 390'
9:00 – 11:30, Perforate 12" casing from 390' to 325' with 5 rows per foot and remove perforator
11:30 – 2:30 Bail debris from 1,172' to 1,186' (shutdown for days off)

8/07/06

10:00 – 2:00, Bail well from 1,186' to 1,216'
2:00 – 5:00, Install tremme pipe to 900'

8/08/06

6:30 – 7:30, Finish installing tremme pipe to 1,197'
7:30 – 6:00, Mix 66 bags of abandonite with approx 2,600 gal. of water and pump in, mud weight for each load was between 9.2 and 9.3
6:00 – 7:00, Pull tremme back to 600' and install ¼ yd rock with 5 bags of hole plug for bridge

8/09/06

6:00 – 7:00, Measure top of gel at 826', Install tremme pipe to 797'
7:00 – 11:00, Mix 60 bags of gel with 2,400 gal of water and pump in, mud weight at 9.2 lbs per gal
11:00 – 12:30, Pull tremme back to 400' and allow gel to set idle, went to Well #2 and finished filling with rock to 20'
12:30 – 1:30, Get soft tag at 503'. Mix 15 bags of hole plug with ½ yd of rock to set bridge
1:30 – 4:00, Tag top of bridge at 491'. Set tremme to 483' and mix 30 bags of abandonite with approx 1,200 gal of water and pump in. Mud weight at 9.2 lbs.
4:00 – 6:00, Soft tag at 300'. Mix 15 bags of hole plug with ½ yd. of rock to set top bridge seal

8/10/06

6:00 – 7:00, Measure top of seal at 301'. Remove remaining tremme from well and move rig from well to Well #1 and start bailing at 8:30
7:00 – 10:00, Install approximately 9 yards of rock to fill well within 20' of surface

8/10/06

8:30 – 11:30, Measured depth of well at 460'. Tried to bail well but could only retrieve small steel items from well. Ran in heavy weight to try to break bridge loose but would not move. Called state engineer and asked what we could do. They stated that they wanted hole clean to bottom of 1205' and would not grant waiver.
11:30 – 1:30, Go to Elko, get compressor to run grout plant
1:30 – 6:00, Mix and pump in 20' neat cement seals on Well #2 & Well #3

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