

WELL - 3

Well Completion Log

Hole #: DCR96-329 (camp water well #3)

Placer Dome U.S., Inc.

Donlin Creek Project - 1996

Drilled by:

Mark Cash
Dateline Drilling, Inc.
3650 N. Grant Creek Road
Missoula, MT 59802
(406) 542-1010

Logged by:

Garth Graham / Mike Nerup
Placer Dome U.S., Inc.

Location:

T22N, R49W, SE 1/4 of NE 1/4 sec 3
UTM coordinates : N 6877236.30, E 541046.39
Elevation : 740.10 feet (225.57 meters)

Drilling Notes:

Total well depth : 530 feet.
Water table intercepted at 180 feet.
Drilled at a 7.25 inch diameter 0 to 40 feet.
Drilled at a 5.6 inch diameter 40 to 530 feet.
Surface casing set to 40 feet.
Grouted to approximately 20 feet.
Dates drilled: December 5th through 6th.
Threaded 4 inch schedule 160 pvc pipe set to 520 feet.
Slots cut in pvc pipe along a 40 foot section at 420 to 460 feet.

Geologic Notes:

0 to 20 feet : overburden consisting of graywacke fragments.
20 to 530 feet : Competent meta-sedimentary rocks with local areas of fracturing. Meta-sedimentary rocks consist of graywacke > siltstone > argillite.