

CHM HILL MONITORING WELL CONSTRUCTION LOG

Standard Flush Mount

256 169

Installation DDMT
 Site West of Main Installation
 Project Number 113630.01.22
 Drilling Contractor Boart Longyear
 Built By Boart Longyear

Well Number MW-48 (I)
 Client/Project DDMT Groundwater Inv.
 Starting date 24 JAN 96 time 0955
 Completion date 25 JAN 96 time
 Well Coordinates

Elevation
 Height
 GS Elevation

DEPTH BGS

Elevation
 Depth BGS

81 ft

0 ft

81 ft

84 ft

14 ft

10 ft

94 ft

95 ft

10 ft

TO: 105 ft

6 inch
 Borehole dia.

PROTECTIVE CSG

Material / Type Steel
 Diameter 4 inch Water Tight Seal (Y) (N)
 Depth BGS Weep Hole (Y / N)

SURFACE PAD

Composition & Size

RISER PIPE

Type Schedule 40 PVC
 Diameter 2 inch
 Total Length (TOC to TOS) 84 ft

GROUT

Composition & Proportions High Solids (30%)
Bentonite Clay - Pure Gold
 Tremied (Y) (N)
 Interval BGS 0 ft to 81 ft

CENTRALIZERS (Y) (N)

Depth(s) BGS

SEAL

Type N/A
 Source
 Hydration Time Volume of Fluid Added
 Tremied (Y / N)

FILTER PACK

Type 20/40 Silica Sand
 Amount Used 4 50# bags
 Tremied (Y) (N)
 Source The Morie Company
 Gr. Size Dist. Grade 00N

SCREEN

Type Schedule 40 PVC
 Diameter 2 inch
 Slot Size & Type 0.010 inch
 Interval BGS 84 ft to 94 ft

BACKFILL PLUG

Material Bentonite Pellets
 Hydration Time
 Tremied (Y) (N)