

DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

Log No. 108394
Permit No. 78698
Basin 179 pg 1

Application # 78698

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340.

NOTICE OF INTENT NO. 64559

1. OWNER Ely Municipal Water Dept. PWCOE-09-05 ADDRESS AT WELL LOCATION Intersection of Gold Course Road & Birch Drive
MAILING ADDRESS 501 Mill Street Ely, NV 89301
Subdivision Name: County: White Pine

2. LOCATION NW 1/4 SW 1/4 Sec 11 T16N/ R63E
Latitude UTM E 684950 NAD 27
PERMIT/WAIVER NO. W-641 Longitude N 4348120 NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORK PERFORMED
[X] New Well [] Replace [] Recondition
[] Deepen [] Other
4. PROPOSED USE
[] Domestic [] Irrigation [] Test [] Monitor [] Stock
[X] Municipal/Industrial [] Air [] Other
5. WELL TYPE
[] Cable [] Rotary [] RVC
[] Air [X] Other Flooded Reverse

LITHOLOGIC LOG table with columns: Material, Water Strata, From, To, Thickness. Includes entries like Top Soil, Black/Brown Gravel, Brown Clay, etc.

9. WELL CONSTRUCTION
Depth Drilled 670 Feet Depth Cased 666 Feet
HOLE DIAMETER (BIT SIZE)
From To
31.00 Inches 0 Feet 60 Feet
24.00 Inches 60 Feet 670 Feet

CASING SCHEDULE table with columns: Size O.D. (Inches), Weight/Ft. (Pounds), Wall Thickness (Inches), From (Feet), To (Feet). Includes rows for 26.00 and 16.00 inch casings.

Perforations:
Type of perforation 16" Wire Wrap
Size of perforation .125
From 196 feet to 216 feet
From 236 feet to 316 feet
From 356 feet to 376 feet
From 457 feet to 576 feet
From 586 feet to 646 feet

Annular Seal: [X] Yes [] No
[X] Neat Cement 0' to 105' [X] Pumped [] Poured
[] Cement Grout to [] Pumped [] Poured
[] Concrete Grout to [] Pumped [] Poured
[] >30% Bentonite Grout to [] Pumped [] Poured
Gravel Pack: [X] Yes [] No 105' to 670' [] Pumped [X] Poured
Type: 3/8 x 1/4 SRI
Bentonite Chips: [] Yes [X] No to [] Pumped [] Poured

Date started: 22-Jul, 20 09
Date completed: 03-Aug, 20 09

7. Water Level
Static water level: 320 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality:

8. WELL TEST DATA table with columns: TEST METHOD, Bailer, Pump, Air Lift, Draw Down (Feet Below Static), Time (Hours). Includes entry for 500.00 G.P.M., 68.0 feet, 3.0 hours.

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Boart Longyear Drilling Services (CONTRACTOR)

Address P.O. Box 5279 (CONTRACTOR)

Eiko, NV 89802
Nevada contractor's license number issued by the State Contractor's Board 0021976

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2376

Signed [Signature]
By driller performing actual drilling on site or contractor

Date 18-Aug-09

