WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 90803
Permit No.
Basin 105

NOTICE OF INTENT NO. 46630

1. OWNER Neal Brechelsen, BLM
MAILING ADDRESS 5665 Morgan Mill Rd
Carson city NV 89701

ADDRESS AT WELL LOCATION
Vista Grande mine site Douglas county
8 miles south of Gardenerville on 395

2. LOCATION SE ¼ NE ¼ Sec. 9 T. 11 N/S R. 21 E. Douglas County County

PERMIT NO. | Issued by Water Resources | Parcel No. | Subdivision Name

3. WORK PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☑ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
mix Alluvium, sand, gill & clay		0	9	9'
Bedrock gray in color		9	162	153'
fractured all the way down				
clay, mostly clay very little silt		162'	179'	17'
Bedrock gray in color no fracture		179'	249'	70'
Bedrock reddish in color		249'	280'	31'
fractured bedrock				
Water strata @ 253'				

RECEIVED
02 DEC 10 AM 11:58
STATE ENGINEERS OFFICE

Date started 11/23/02, 19
Date completed 11/26/02, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6" Inches	0 Feet	280 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	sch 40	sch 40	Ø	255

Perforations:
Type perforation factory
Size perforation .010
From 255 feet to 280 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 27
Placement Method: ☑ Pumped ☐ Poured

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 250 feet to 280 feet

9. WATER LEVEL
Static water level N/A feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

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 (Contractor)
Address 32 Stokes Dr Dayton NV 89703 (Contractor)

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 M-2168

Signed [signature] (By driller performing actual drilling on site or contractor)
Date 12/4/02

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627