

OW 22 4.15 - 114 DEGRESS, 1 KM IN S. 10 SEC - 37 DEGRESS AM. N 10-30 DE NAD 87

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 105213

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

1. OWNER: Brown & Caldwell
MAILING ADDRESS: 2264 Gorn Rd Suite 153 Carson City NV 89406
2. LOCATION: SE 1/4 NW 1/4 Sec 32 T 14 N/S R 25 E Lyon
PERMIT NO.: EW 19-2007-005 Parcel No. 014-241-11

NOTICE OF INTENT NO. 102266
ADDRESS AT WELL LOCATION: Venington Mine Site Venington NV 89407
County: Lyon
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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand		0	2	2'
Clay		2	6	4'
Silty Sand		6	11	5'
well graded sand		11	14	3'
Silty Sand		14	16	2'
Clay		16	17	1'
Silty Sand		17	20	3'
Clay		20	21	1'
Silty Sand		21	23	2'
Clay		23	25	2'
Silty Sand		25	26	1'
Clay		26	28	2'
Silty Sand		28	30	2'
well graded sand		30	40	10'
Silty Sand		40	42	2'

8. WELL CONSTRUCTION

Depth Drilled: 42 Feet Depth Cased: 40 Feet
HOLE DIAMETER (BIT SIZE)
From 0 to 40 Feet
Inches: 6 Inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	Sch 40	.308	0	20

Perforations:
Type perforation: Factory Cut
Size perforation: 8.010
From 40 feet to 20 feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal: 17 Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 40 feet to 17 feet

9. WATER LEVEL
Static water level: 23 feet below land surface
Artesian flow: NONE G.P.M. _____ P.S.I. _____
Water temperature: N/A °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 Co
Address: 7773 W. Seldau Lane Peoria AZ 85345
Nevada contractor's license number issued by the State Contractor's Board: 0010157
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 01821
Signed: [Signature]
By driller performing actual drilling on site of contractor
Date: 9-30-07

Date started: 9/26/07
Date completed: 9/26/07

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.			
Draw Down (Feet Below Static)			
Time (Hours)			
STATE ENGINEER'S OFFICE			
RECEIVED			
2007 OCT 24 AM 10:45			