

Bw-21

119 11 0.62 W NAD 83
38° 59' 0.03 N

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. 103595
Permit No.
Basin 108

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

NOTICE OF INTENT NO. 60272

1. OWNER Chuck Zimmerman Brown Caldwell ADDRESS AT WELL LOCATION Yerington Mine Site
MAILING ADDRESS 3264 Goni Rd Suite 153 Yerington, NV.
Carson City NV 89706
2. LOCATION SE 1/4 SE 1/4 Sec. 16 T. 13 S. R. 25 E Lyon County
PERMIT NO. EPA # 9-2009-005 014-461-10 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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>silty sand</u>		<u>0'</u>	<u>35'</u>	<u>35'</u>
<u>sand with silt</u>	<u>X</u>	<u>35'</u>	<u>65'</u>	<u>30'</u>
<u>sand</u>	<u>X</u>	<u>65'</u>	<u>70'</u>	<u>5'</u>
<u>clay</u>		<u>70'</u>	<u>73'</u>	<u>3'</u>
<u>sand with silt</u>		<u>73'</u>	<u>81'</u>	<u>8'</u>
<u>cobbles & gravel</u>	<u>X</u>	<u>81'</u>	<u>90'</u>	<u>10'</u>

8. WELL CONSTRUCTION
Depth Drilled 90' Feet Depth Cased 85' 84" Feet
HOLE DIAMETER (BIT SIZE)
From 6" Inches To 90' Feet
Inches Feet Feet
Inches Feet Feet
CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>80</u>	<u>0.308</u>	<u>64'</u>	<u>0'</u>

Perforations:
Type perforation factory cut
Size perforation 0.010
From 84' feet to 64' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet
Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 60' Cement Grout
Placement Method: Pumped N. cement 55'-0' Concrete Grout
3/8 chips Poured 3/8 chips 60'-55'
Gravel Packed: Yes No 260 sand 61'-60'
From (10x20) 85' feet to 61' feet

Date started 8-9, 2007
Date completed 8-10, 2007

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.			
Draw Down (Feet Below Static)			
Time (Hours)			

9. WATER LEVEL
Static water level 59.6 feet below land surface
Artesian flow NO 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 7773 w. Seldon Ln Contractor
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 M2250
Signed Dennis R Reed
By driller performing actual drilling on site or contractor
Date 8-12-07