MW-2002-2L

119° 12' 54.75" W
39° 1' 22.16" N
NAD 83

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. 104637
Permit No.
Basin 108

NOTICE OF INTENT NO. 55472

1. OWNER Chuck Zimmerman Brown + Caldwell
MAILING ADDRESS 3264 Goni RD. Suite 153
Carson City, NV. 89706

ADDRESS AT WELL LOCATION
Yerington mine site
Yerington, NV.

2. LOCATION ~~NW~~ SW ¼ NW ¼ Sec. 5 T. 13 N/S R. 25 E. Lyon County

PERMIT NO. EPA #9-2007-005 (Issued by Water Resources) | 014-401-015 (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
Sand		0'	30'	30'
Silty clay sand		30'	39'	9'
Sandy clay	X	39'	64'	25'
Clayey sand		64'	85'	21'
Silty sand		85'	90'	5'
Sand + Gravel	X	90'	96'	6'
Silt sand + Gravel		96'	130'	34'
Sand silt clay		130'	138'	8'
Silty sand		138'	142'	4'
Sandy clay		142'	156'	14'
Sandy clay silt		156'	159'	3'
Sand		159	170'	11'
Silt sand clay		170'	176'	6'
Silty sand		176'	186'	10'
Sand	X	186'	189'	3'
Sandy clay		189'	193'	4'

N 39.022918
W 119.214226 NAD27

Date started 7-28, 2007
Date completed 8-4, 2007

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

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8. WELL CONSTRUCTION
Depth Drilled 193' Feet Depth Cased 189' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8" Inches	0' Feet	50' Feet
6" Inches	50' Feet	189' Feet
4" Inches	189' Feet	193' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.375	80	0.308	125'	0'

Perforations:
Type perforation factory
Size perforation 0.10
From 135' feet to 125' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 121'
Placement Method: ☒ Pumped Neat cement 116'-0
3/8 chips 193'-138'
☒ Poured 3/8 chips 121'-116'
Gravel Packed: ☒ Yes ☐ No 10x20 sand (#60 sand 122'-121')
From 138' feet to 122' feet

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

9. WATER LEVEL
Static water level 44' 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 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 M-2250

Signed Dennis R Reed
By driller performing actual drilling on site or contractor

Date 8-4-07

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(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627