DWO GPS. 119D, 12min, 58sec - 39D, 2min 44.84sec

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. 104765 pg1
Permit No.
Basin 108

NOTICE OF INTENT NO. 34870

1. OWNER Brown & Caldwell
MAILING ADDRESS 3264 Goni Rd
Carson City NV 89706

ADDRESS AT WELL LOCATION Yerington Mine Site
Yerington NV.

2. LOCATION NW 1/4 SW 1/4 Sec. 29 T. 14 (N) S R. 25 E. Lyon County
PERMIT NO. EPA#9-2007-0005 (Issued by Water Resources) 014-241-021 (Parcel No.) Subdivision Name

3. WORK PERFORMED	4. PROPOSED USE	5. WELL TYPE
☒ New Well ☐ Replace ☐ Recondition	☐ Domestic ☐ Irrigation ☐ Test	☐ Cable ☐ Rotary ☐ RVC
☐ Deepen ☐ Abandon ☐ Other	☐ Municipal/Industrial ☒ Monitor ☐ Stock	☐ Air ☒ Other Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
		0	1	1'
		1	5	4'
Silty sand.		5	6	1'
		6	8	2'
Silty Sand.		8	16	8'
		16	18	2'
Silty sand		18	20	2'
		20	21	1'
		21	23	2'
Silty sand.		23	25	2'
		25	27	2'
Silty sand.		27	35	8'
		35	37	2'
Silty sand.		37	47	10'
		47	48	1'
Silty sand.		48	55	7'
		55	61	6'
Silty sand.		61	63	2'
Clay		63	65	2'
Silty sand.		65	67	2'
Clay		67	69	2'
Silty sand		69	75	6'
		75	77	2'
Silty sand.		77	78	1'
Clay		78	82	4'
Silty sand.		82	85	3'
Clay		85	89	4'
Silty Sand.		89	92	3'
		92	94	2'

Date started 10-[redacted]30, 2007
Date completed 10-[redacted]31, 2007

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

2007 NOV 13 PM 12:27

N39.047274
W119.215128 NAD27

8. WELL CONSTRUCTION

Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

6" Inches From 0 Feet To 160 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	Sch80	.308	0	140

Perforations:
Type perforation Factory Cut.
Size perforation 0.010
From 160 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 137
Placement Method: ☒ Pumped ☐ Poured

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

Gravel Packed: ☒ Yes ☐ No
From 160 feet to 137. feet

9. WATER LEVEL

Static water level 140 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 (Contractor)
Address 8773 W. Seldon Lane
Peoria Az 85345 (Contractor)

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-2270.

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

Date 10-[redacted]31-07

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

Log# 104765 pg2

BW8

LITHOLOGIC LOG Continue

Material	Water Strata	From	To	Thickness
Clay		94	97	3'
Silty sand.		97	99	2'
		99	100	1'
Clay		100	102	2'
		102	104	2'
Silty Sand.		104	105	1'
Clay		105	107	2'
Silty sand.		107	109	2'
Clay		109	110	1'
		110	111	1'
Clay		111	113	2'
Silty sand.		113	114	1'
		114	115	1'
Silty sand.		115	116	1'
Clay		116	117	1'
Silty sand.		117	119	2'
Clay		119	120	1'
Silty sand		120	124	4'
Clay		124	127	3'
		127	128	1'
Clay		128	130	2'
Silty sand		130	133	3'
Clay		133	134	1'
		134	135	1'
Silty sand.		135	136	1'
	✓	136	150.	14'
Silty sand.		150	154	4'
		154	156	2'
Silty sand.		156	159	3'
Clay		159	164.	5'

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