

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 113742
Permit No. _____
Basin 108

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 63824

1. OWNER Jack Oman - Atlantic Richfield Company
MAILING ADDRESS 4 Centerpointe Drive
La Palma, CA 90623

ADDRESS AT WELL LOCATION Yerrington Mine Site & surrounding area
Subdivision Name: B/W-44B County: Lyon

2. LOCATION SE 1/4 NW 1/4 Sec 5 T 130 N R 25 E
PERMIT/WAIVER No. EPA 9-2007-0085

Latitude 119.21274 UTM E [x] NAD 27
Longitude 39.02082 N [] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [] Replace [] Recondition
[] Deepen [] Other

4. PROPOSED USE
[] Domestic [] Irrigation [] Test
[] Municipal/Industrial [x] Monitor [] Stock

5. WELL TYPE
[] Cable [] Rotary [] RVC
[] Air [x] Other SONIC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Lithology Log Attached				
39.020820°N NAD 27				
119.212740°W				

9. WELL CONSTRUCTION

Depth Drilled 265 Feet Depth Cased 264 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
6.5	0	265	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		SCHD 40 PVC	+3	264

Perforations:

Type of perforation PVC SCREEN
Size of perforation 020

From	feet to	feet	feet
244	264	feet	feet

Annular Seal: [x] Yes [] No

[x] Neat Cement	0 to 10	[x] Pumped	[] Poured
[] Cement Grout	to	[] Pumped	[] Poured
[] Concrete Grout	to	[] Pumped	[] Poured
[x] ≥30% Bentonite Grout	10 to 235	[x] Pumped	[] Poured

Gravel Pack: [x] Yes [] No 242 to 265 [] Pumped [x] Poured
Type: Monterey #3

Bentonite Chips: [x] Yes [] No 235 to 242 [] Pumped [x] Poured
Type: bottom hole 3/4" - 3/8" Hole Plug

7. Water Level
Static water level: 22 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 3936 Railroad Avenue Contractor
Yuba City, CA 95991

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 2234

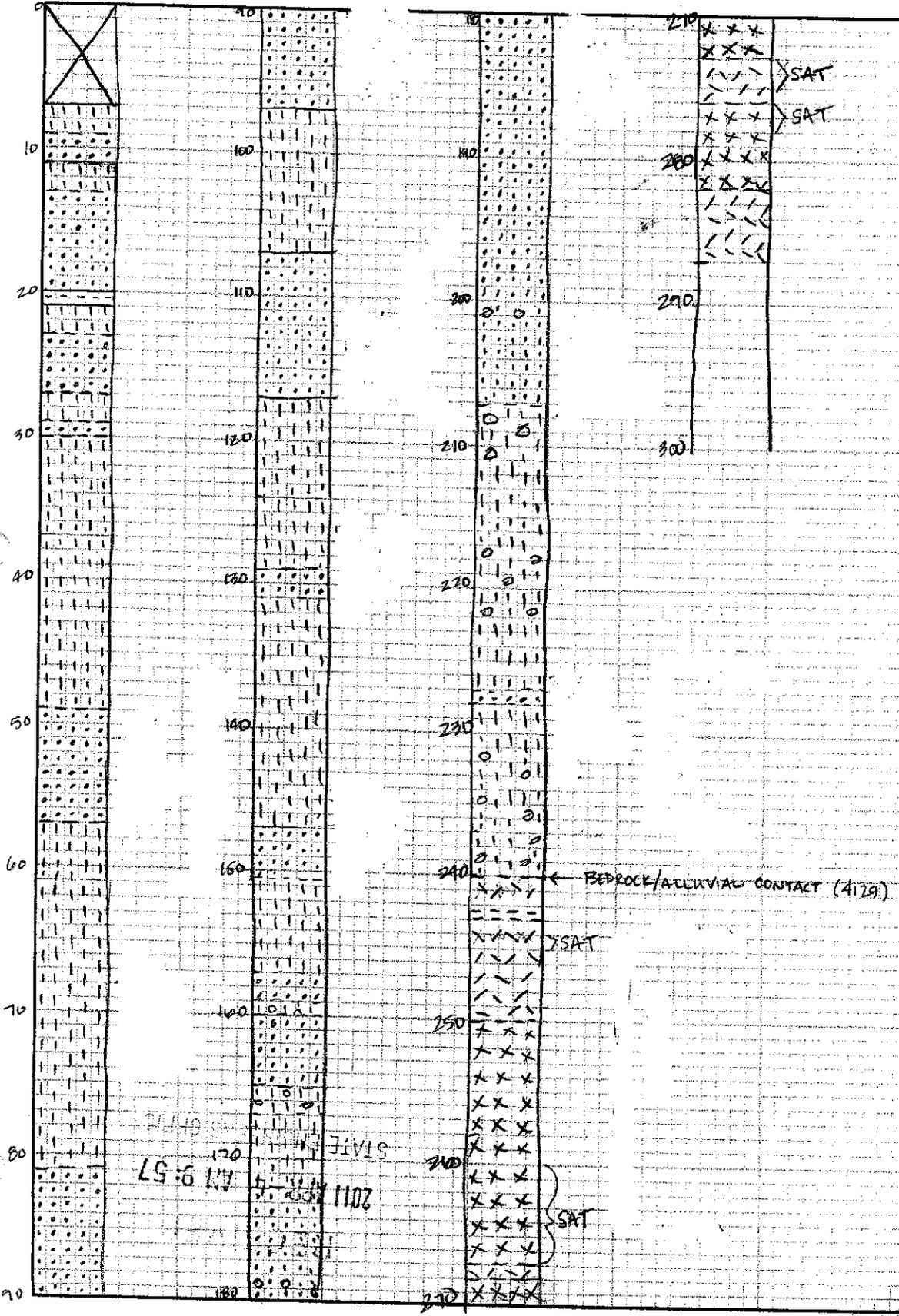
Signed [Signature] By driller performing actual drilling on site or contractor
Date 3/12/2011

8. WELL TEST DATA

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

Date Checked	Checked By	Job Number	By	Date	Calc. No.	Sheet No.
	C. STRASS		A. BRUSH	8/22/10		1
Project			Subject			
VERNONTON MINE SITE 2010 GW MONITORING WORK PLAN			WITH LOG B/W-44			

~ 4369 FT AMSL



References	Notes
LEGEND	
[Pattern]	= SAND WITH CLAY & SILT
[Pattern]	= 15% - 50% SILT
[Pattern]	= 70% SILT
[Symbol]	= W/ GRAVEL
[Symbol]	= NO RECORD
[Symbol]	= MUCKY MASS WEATHERED TUFF (COMPACTED BEDROCK)
[Symbol]	= WEATHERED AND INCOMPACT WEATHERED TUFF
[Symbol]	SAT = SATURATED BEDROCK ZONE