

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

OFFICE USE ONLY
Log No. 111274
Permit No. _____
Basin _____

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

1. OWNER Pioneer Americas LLC
DBA dln clor Alkali Products
MAILING ADDRESS 190 Carondelet Plaza #1530
St. Louis, MO 63105

NOTICE OF INTENT NO. 33724
ADDRESS AT WELL LOCATION 350 4th St. Henderson, NV

2. LOCATION SW 1/4 NW 1/4 Sec 013 T 22 N R 62 E
PERMIT/WAIVER No. 178-13-01-007

Subdivision Name: _____ County: Clark
Latitude 36.035880N UTM E NAD 27
Longitude 115.011349W N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other Boomers

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	Thick-ness
<u>Sand w/ gravel & cobbles</u>		<u>0'</u>	<u>80'</u>	<u>80'</u>
<u>Sandy silts.</u>		<u>80'</u>	<u>100'</u>	<u>20'</u>

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
<u>100'</u>	<u>100'</u>	<u>100'</u>	<u>100'</u>

HOLE DIAMETER (BIT SIZE)

Inches	From	Feet	To	Feet
<u>6"</u>	<u>0'</u>	<u>0'</u>	<u>100'</u>	<u>100'</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:

Type of perforation _____
Size of perforation _____

From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout 0' to 100' Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No _____ to _____ Pumped Poured
Type: _____
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: 1/24/10 20 10
Date completed: 1-27 20 10

7. Water Level
Static water level: None feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

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 1333 W. 9th St Ukiah, CA 91786

Nevada contractor's license number 0021976
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1A-2404

Signed [Signature]
By driller performing actual drilling on-site or contractor
Date 2/5/10

CPA-15A

DOWNHOLE RECEIVED
FEB 13 2010
LAS VEGAS OFFICE

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

Lake Mead Pkway

**DCNR/DWR
RECEIVED**
FEB 13 2010
LAS VEGAS OFFICE

East Gate

732'

Fence

Fence

79'

CPA-5A

CPA-14A

92'

107'

CPA-13

35'

BM

