

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

OFFICE USE ONLY

Log No. 116427
Permit No. 25354
Basin No. Φ83

PRINT OR TYPE IN BLACK INK 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. 68335 ✓
WELL NAME (if applicable): _____

Arcadia Air Products

1. OWNER/CLIENT NAME Durallex International Corp.
MAILING ADDRESS 160 Wunotoo Road
NW Sparks, NV. 89434

DETAILED ADDRESS AT WELL LOCATION 160 Wunotoo Rd.
Sparks, NV.
Subdivision Name: _____ County: _____ Storey

2. PLS LOCATION 8W 1/4 NE 1/4 35th Sec 20 N/S 22 E
PERMIT/WAIVER NO. 25354
Issued by Water Resources Current Parcel No.

Latitude 39 33.746 N UTM E NAD 27
Longitude 119 31.191 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # 306540045

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Removed pump from well. Conducted video of well & found large holes in 10" production casing. Decision was made to install liner in well to extend life of well. We installed an 8" liner with 2' of 8" cone on bottom. After 8" casing was installed a steel ring was welded between 8" & 10" casing. A gravel feel tube was welded on 10" casing.					
NOTE: * 8" liner installed.					
RECEIVED 2012 AUG 29 AM 11:00 STATE ENGINEERS OFFICE					
39.562521°N NAD 27					
119.518837°W					

9. WELL CONSTRUCTION

Depth Drilled: 200 Feet Depth Cased: 186 Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	Inches	Feet
From _____	To _____	From _____	To _____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"		.188	0	60
8"		.188	120	160
8"		.188	180	182

PERFORATIONS:

Type of perforation: Factory double row mill slot
Size of perforation: 0.06

From	Feet	To	Feet
From <u>60</u>	To <u>120</u>	From <u>160</u>	To <u>180</u>

ANNULAR MATERIALS

Sanitary Seal _____ to _____ Pumped Poured
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured

15% 20% Other, explain: _____

Gravel Pack [> 0.2 in.] 0 to 182 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 25-Jul, 20 12
Date completed: 26-Jul, 20 12

7. WATER QUALITIES
Static water level: 44' Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>pump</u>	<u>50</u>	<u>48.5</u>	<u>1</u>
	<u>70</u>	<u>51.2</u>	<u>1</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Carson Pump, LLC Contractor
Address P.O. Box 20159, Carson City, NV. 89721 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 39920
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1482
Signed: [Signature]
By driller performing actual drilling on site or contractor
Date _____