

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

OFFICE USE ONLY  
Log No. 104542  
Permit No. \_\_\_\_\_  
Basin 212

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. 33005

1. OWNER Tronox LLC  
MAILING ADDRESS Po Box 268859  
OKLAHOMA CITY, OK. 73126  
PERMIT/WAIVER No. H000539 178-12-301-003  
NOEP Fac #  
Issued by Water Resources Parcel No.

ADDRESS AT WELL LOCATION 8000 W Lake mead pkwy  
unincorp CO. Henderson NV  
Subdivision Name: NA County: CLARK  
Latitude 36 15 00 UTM Longitude 118 W 36 0254 N N  
 NAD 27  
 NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  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	Thick-ness
<u>gravely silty sand</u>		<u>0'</u>	<u>15'</u>	<u>15'</u>
<u>gravely sand</u>		<u>15'</u>	<u>18'</u>	<u>3'</u>
<u>gravely silty sand</u>		<u>18'</u>	<u>26'</u>	<u>8'</u>
<u>silty sand</u>	<u>X</u>	<u>26'</u>	<u>30'</u>	<u>4'</u>
<u>clayey silt</u>	<u>X</u>	<u>30'</u>	<u>39'</u>	<u>9'</u>

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
<u>39'</u>		<u>39'</u>		
HOLE DIAMETER (BIT SIZE)				
	From	To		
<u>8"</u>	Inches	<u>0'</u>	Feet	<u>39'</u> Feet
	Inches		Feet	Feet
	Inches		Feet	Feet
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>	<u>Sch 40</u>	<u>0.308</u>	<u>29'</u>	<u>0'</u>

Perforations:  
 Type of perforation factory  
 Size of perforation 0.10  
 From 39 feet to 29 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 19' to 2'  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 39' to 24'  Pumped  Poured  
 Type: 2x12 sand

Bentonite Chips:  Yes  No 24' to 19'  Pumped  Poured  
 Type: 3/4 hole plug

Date started: 12-5, 20 07  
Date completed: 12-5, 20 07

7. Water Level  
Static water level: 31.97 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)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
		Time (Hours)

**DOWN/DOWN RECEIVED**  
JAN 03 2008  
LAS VEGAS OFFICE

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 12-8-07