

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

OFFICE USE ONLY  
Log No. 104546  
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 ADDRESS AT WELL LOCATION 8000 W Lake Mead Pkwy.  
 MAILING ADDRESS Po Box 268859 Union Corp Co. Henderson, NV.  
Oklahoma City, OK. 73126 Subdivision Name: NA County: Clark

2. LOCATION N 1/4 SW 1/4 Sec 12 T 22 N R 62 E Latitude 360254 N UTM E  NAD 27  
 PERMIT/WAIVER No. H000539 1178-12-301-003 Longitude 115 00 18 W N  NAD 83/WGS 84  
*NOE P Fac 8* Issued by Water Resources Parcel No. \_\_\_\_\_

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>Gravelly Silty Sand</u>		<u>0'</u>	<u>15'</u>	<u>15'</u>
<u>Gravelly sand w/ Caliche</u>		<u>15'</u>	<u>20'</u>	<u>5'</u>
<u>Gravelly Silty sand</u>		<u>20'</u>	<u>26'</u>	<u>6'</u>
<u>Silty Sand w/ Caliche</u>	<u>X</u>	<u>26'</u>	<u>30'</u>	<u>4'</u>
<u>Clayey Silt, Silt + Silty sand</u>	<u>X</u>	<u>30'</u>	<u>90'</u>	<u>60'</u>

9. WELL CONSTRUCTION

Depth Drilled 90 Feet Depth Cased 90 Feet

HOLE DIAMETER (BIT SIZE)

From 8" To 90 Feet

Inches 0 Feet \_\_\_\_\_ 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>80'</u>	<u>0'</u>

Perforations:

Type of perforation factory

Size of perforation 0.10

From 90 feet to 80 feet

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 70' to 2'  Pumped  Poured

Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 90' to 75'  Pumped  Poured

Type: 2x12 sand

Bentonite Chips:  Yes  No 75' to 70'  Pumped  Poured

Type: 3/4 Hole Plug

Date started: 12-7, 20 07

Date completed: 12-7, 20 07

7. Water Level

Static water level: 27.42 feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: \_\_\_\_\_ °F

Quality: \_\_\_\_\_

8. WELL TEST DATA

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

CONR/DWR RECEIVED  
 JAN 03 2008

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

LAS VEGAS OFFICE

USE ADDITIONAL SHEETS IF NECESSARY