

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

OFFICE USE ONLY  
 Log No. 107410  
 Permit No. \_\_\_\_\_  
 Basin 230 71880

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. 30489

OWNER **HORIZON ACADEMY**  
 MAILING ADDRESS **147 S HWY 373**  
**AMARGOSA VALLEY, NV**

ADDRESS AT WELL LOCATION **147 S HWY 373**

2. LOCATION **SE 1/4 SW 1/4 Sec. 2 T 17S**  
 PERMIT NO. **71880** Issued by Water Resources  
**19-391-13** Parcel No.

N/S R **49E** E **NYE** County  
 Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 Deepen  
 Abandon  
 Recondition  
 Other \_\_\_\_\_

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

5. WELL TYPE  
 Cable  
 Air  
 Rotary  
 RVC  
 Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SAND & GRAVEL		0	91	91
GRAVEL	WB	91	96	5
CLAY		96	110	14
SAND & GRAVEL	WB	110	172	62

**ABANDON LOG**  
 Rent well with Mills  
 Knife from 185 to soft.  
 well has soft seal.  
 Pump Bentonite Grout  
 From 185 to 50 ft  
 Pump Heat Cement from  
 50 ft to surface.

Date started **1/22/2007**, 19\_\_\_\_  
 Date completed **1/29/2007**, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

STATE ENGINEERS OFFICE  
 2007 APR 16 AM 9:07  
 RECEIVED

8. WELL CONSTRUCTION

Depth Drilled **172** Feet Depth Cased **172** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<b>12.25</b>	<b>0</b>	<b>172</b>	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>8</b>	<b>16.94</b>	<b>.188</b>	<b>0</b>	<b>172</b>

Perforations:

Type perforation **SAWCUT**  
 Size perforation **1/8 X 3**

From	To	feet to	feet
	<b>72</b>		<b>92</b>
	<b>112</b>		<b>152</b>

Surface Seal:  Yes  No

Depth of Seal **50**  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **50** feet to **172** feet

9. WATER LEVEL

Static water level **86** 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 **GREAT BASIN DRILLING CO. OF NEVADA, INC.**  
 Contractor

Address **1220 E MANSE RD**  
 Contractor

**PAHRUMP, NV. 89048**

Nevada contractor's license number issued by the State Contractor's Board **47333**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1642**

Signed *Thomas Dan*  
 By driller performing actual drilling on-site or contractor

Date **2/6/2007**