

COPIES TO
 - DIVISION OF WATER RESOURCES
 - CLIENT'S COPY
 - WELL DRILLER'S COPY

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

OFFICE USE ONLY
 Log No. 112816
 Permit No. _____
 Basin 212

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **35498**

1. OWNER University Board of Regents ADDRESS AT WELL LOCATION 4505 S. Maryland Pkwy
 MAILING ADDRESS Las Vegas, NV 89154 **LAS VEGAS, NV**

2. LOCATION SW 1/4 SE 1/4 Sec 22 T 21 S R 61 E **CLARK** County

PERMIT NO. MO-2858 **162-22-801-001**
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other **Auger**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
South				
Type II		0	2'	2'
Silt		2'	4'	2'
Fractured caliche		4'	5'	1'
Silty clay		5'	10'	5'
Caliche		10'	12'	2'
Silty gravel	x	12'	13.5'	1.5'
Silty clay		13.5'	16'	2.5'
Fractured caliche		16'	18'	2'
Silty clay		18'	22'	4'
Hard caliche		22'	25'	2'
Small rock & gravel	x	25'	26'	1'
Red clay		26'	30'	4'
Fractured caliche		30'	32'	2'
Red silty clay		32'	40'	6'

WGS84
 N36 06. 196'
 W115 08. 646'

**DCNR/DWR
 RECEIVED**

SEP 02 2010

LAS VEGAS OFFICE

Date started 8/11, 20 10
 Date completed 8/11, 20 10

7. WELL TEST DATE

TEST METHOD: Bailer Pump Air Lift

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

8. WELL CONSTRUCTION

Depth Drilled 40 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>30"</u> Inches	<u>0</u> Feet <u>40</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>14"</u>	<u>37</u>	<u>.250</u>	<u>0</u>	<u>40</u>

Perforations:

Type perforation **Machine**
 Size perforation 1/4"

From 10 feet to 40 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 3.5" Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 3.5" feet to 40 feet

9. WATER LEVEL

Static water level 15 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 **ALLEN DRILLING INC.**
 (CONTRACTOR)
 Address **4015 WEST TOMPKINS AVE.**
 (CONTRACTOR)
LAS VEGAS, NV 89103
 Nevada contractor's license number issued by the State Contractor's Board **18916 & 18917**
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller: **2231-Victor Estes**
 Signed Victor Estes
 By driller performing actual drilling on site or contractor
 Date **8/31/2010**