

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

OFFICE USE ONLY  
 Log No. **80603**  
 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. **21365**

1. OWNER **Pentacore Resources**  
 MAILING ADDRESS **6763 W Charleston Blvd Las Vegas, NV 89146**  
 ADDRESS AT WELL LOCATION **1501 N Decatur Blvd, Las Vegas, NV**  
 N/S R **60E** E **Clark** County  
 2. LOCATION **NE 1/4 NE 1/4 Sec. 25 T 20S**  
 PERMIT NO. \_\_\_\_\_ Parcel No. **138-25-503-006** Subdivision Name **MW-9**

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	Thick-ness
<b>FILL: Asphalt with cobbles</b>		0	2	2
<b>Sandy CLAY with trace gravel (CL)</b>		2	8	6
<b>Caliche</b>		8	10	2
<b>Lean CLAY (CL)</b>		10	15	5
<b>Caliche</b>		15	17	2
<b>Lean CLAY (CL)</b>		17	25	8

8. WELL CONSTRUCTION  
 Depth Drilled **25** Feet Depth Cased **25** Feet  
 HOLE DIAMETER (BIT SIZE)  
 From **8** Inches To **0** Feet  
 From **0** Feet To **25** Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet  
 From \_\_\_\_\_ Inches To \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>2.375</b>	<b>0.64</b>	<b>0.154</b>	<b>0</b>	<b>25</b>

Perforations:  
 Type perforation **factory slot PVC**  
 Size perforation **0.010 inch**  
 From **10** feet to **25** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **0-7', 7'-9' bentonite**  
 Neat Cement  
 Cement Grout  
 Concrete Grout  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From **9** feet to **25** feet

9. WATER LEVEL  
 Static water level **17.10** 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 **Tom High c/o Converse Consultants** Contractor  
 Address **731 Pilot Road, Suite H** Contractor  
**Las Vegas, NV 89119**  
 Nevada contractor's license number issued by the State Contractor's Board **48947**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **M-1069**  
 Signed \_\_\_\_\_  
 By driller performing actual drilling on-site or contractor  
 Date **8/1/2000**

Date started **7/19/2000**, 19  
 Date completed **7/19/2000**, 19

7. WELL TEST DATA

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

80603

### LOG OF BORING MW-9

Project:	Wonderworld Phase II	Date Drilled:	7/19/00
Project Number:	276.0012	Elevations	
Site Geologist:	John Pyle	Surface:	NS
Drilling Company:	Converse Consultants	Top of Casing:	2212.76
Drill Rig:	BK B-61	Standup Pipe:	NS
Drilling Method:	Auger	Static Water:	2195.66

Depth (Feet)	Lab. Sample	PID (ppm)	Moisture	Odor	Lith. Sample Int.	Graphic Log	Lithologic Description	Well Completion Detail
2							FILL - Asphalt, with cobbles; dry, light brown.	
4							CL - Sandy Clay with trace gravel, dry to moist, light brown.	2" PVC Blank Casing Cement Slurry (0'-7')
6								
8							Caliche - dry	Bentonite Seal (7'-9')
10								
12							CL - Lean Clay, dry to moist, light brown.	
14								
16							Caliche - dry	Filter Pack - 10x20 Colorado Sand (9'-25')
18								
20							CL - Lean Clay with gravel, trace sand, dry to moist, light brown to brown.	2" PVC Screen - 0.010" slots (10'-25')
22								
24								
26							Boring terminated at 25'. Ground water was encountered at approximately 20'. Static ground water was measured at 17.10' on July 20, 2000.	
28								
30								



**PENTACORE RESOURCES, LLC**  
 6763 W. Charleston Blvd.  
 Las Vegas, Nevada 89146