

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

OFFICE USE ONLY  
 Log No. 102130  
 Permit No. \_\_\_\_\_  
 Basin 084

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. **58965**

1. OWNER **John Claypool** ADDRESS AT WELL LOCATION **5900 Sage Flats Rd. Reno**  
 MAILING ADDRESS **5900 Sage Flats Rd. Reno, NV 89510**

2. LOCATION SE NW 1/4 **SE** 1/4 Sec. **32** T **23N** N/S R **21E** E **Washoe** County  
 PERMIT NO. **076-232-06** Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
 Issued by Water Resources \_\_\_\_\_

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 **Mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	1	1
Brown sandy clays		1	32	31
Soft zone		32	36	4
Brown sandy clay		36	43	7
Soft zone		43	84	41
Brown sandy clay		84	115	31
Silty brown clay		115	138	23
Brown sandy clays		138	159	21
Multi-color volcanic rock		159	174	15
Sandy brown clay		174	183	9
Volcanic rock with streaks of clay		183	192	9
Sandy brown clay		192	217	25
Soft zone	x	217	220	3
Brown sandy clay		220	242	22
Soft zone	x	242	251	9
Hard multi color volcanic		251	270	19
Brown sandy clays		270	290	20
Soft zone	x	290	299	9
Brown sandy clay		299	316	17
Brown volcanic rock		316	326	10
Hard black volcanic		326	329	3
Soft fracture		329	333	4
Brown volcanic		333	334	1
Brown clay		334	350	16

Washoe County Permit # **WL 060200**  
 NAD 83  
 N 39.81346  
 W 119.64365  
39.813551 N  
119.642631 W NAD 27

Date started **10/24/2006**, 19\_\_\_\_  
 Date completed **11/1/2006**, 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 checked="" type="checkbox"/> Air Lift	<b>50+</b>		<b>3</b>

8. WELL CONSTRUCTION  
 Depth Drilled **350** Feet Depth Cased **350** Feet

HOLE DIAMETER (BIT SIZE)  
 From **10 5/8** Inches To **0** Feet  
 From **0** Feet To **350** Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>+2</b>	<b>350</b>

Perforations:  
 Type perforation **Machine cut**  
 Size perforation **3/32 x 3**

From <b>207</b> feet to <b>227</b> feet
From <b>247</b> feet to <b>267</b> feet
From <b>287</b> feet to <b>307</b> feet
From <b>327</b> feet to <b>347</b> feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal **50**  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From **50** feet to **350** feet

9. WATER LEVEL  
 Static water level **144** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature **Cool** °F Quality **Not tested**

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **Bruce MacKay Pump & Well Service, Inc.** Contractor  
 Address **1600 Mt. Rose Hwy** Contractor  
**Reno, NV 89511**  
 Nevada contractor's license number issued by the State Contractor's Board **23096**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **923**  
 Signed R. Bruce MacKay  
 By driller performing actual drilling on-site or contractor  
 Date **11/6/2006**