



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

OFFICE USE ONLY  
 Log No. 100018  
 Permit No. \_\_\_\_\_  
 Basin 103

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. **57418**

1. OWNER David Clark ADDRESS AT WELL LOCATION 10975 Iroquois  
 MAILING ADDRESS 773 Linda Dr. # B  
Gardnerville, NV 89460

2. LOCATION NW 1/4 NW 1/4 Sec. 4 T 17N N/S R 23E E Lyon County  
 PERMIT NO. 15-381-01 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
Light gray to brown sandy clay		0	37	37
Light gray clays with volcanic gray boulders		37	47	10
Light brown volcanic rock		47	66	19
Light gray volcanic rock with clay streaks		66	96	30
Brown silty clays		96	131	35
Light gray volcanic rock		131	134	3
Rusty brown volcanic		134	140	6
Light gray volcanic		140	149	9
Light gray and rusty fracture rock	x	149	162	13
Light gray rock	x	162	176	14
Rusty brown sandy clays		176	212	36
Light gray sandy clays		212	221	9
White sandy clays		221	229	8
White volcanic rock		229	254	25
Rusty weathered rock with clay streaks		254	270	16
Weathered volcanic	x	270	291	21
Fracture rock	x	291	305	14
Reddish brown and gray volcanic rock		305	320	15

8. WELL CONSTRUCTION  
 Depth Drilled 320 Feet Depth Cased 320 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0	50
9 7/8 Inches	50	320

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	320

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

From	To
157 feet	177 feet
277 feet	317 feet

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 320 feet

9. WATER LEVEL  
 Static water level 80 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 6/14/2006

Date started 6/6/2006, 19\_\_\_\_  
 Date completed 6/13/2006, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>81</u>		<u>3</u>	