

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 21663

1. OWNER Kelvin Buchanan ADDRESS AT WELL LOCATION 8888 Bellhaven  
 MAILING ADDRESS P.O. Box 2391 Reno, NV 89511  
Reno, NV 89505-2391  
 2. LOCATION NW 1/4 NE 1/4 Sec. 11 T. 18N N/S R. 19 E Washoe County  
 PERMIT NO. 041-130-38 Bellhaven Estates SW Reno  
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 MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	1	1
Soft sandy brown clay		1	24	23
Fine to medium sands some clay streaks		24	34	10
Coarse granite sands		34	46	32
Sands & gravels		46	52	6
BRown clay with fine brown sands		52	61	9
Brown sandy clay		61	72	11
Brown sandy clay with smaller boulders		72	80	8
Soft zone sandy		80	84	4
Brown sandy clay with volcanic gravels		84	118	34
Brown volcanic clays		118	137	19
Brown volcanic rock		137	143	6
Soft zone	X	143	151	8
Brown volcanic rock with clay streaks		151	192	41
Brown volcanic rock		192	196	4
Volcanic rock w/clay streaks		196	224	28
Volcanic rock		224	242	18
Fracture	X	242	245	3
Volcanic rock		245	250	5
Fracture (NO WATER)		250	251	1
Volcanic rock		251	263	12
Brown volcanic rock w/clay streaks		263	263	20

8. WELL CONSTRUCTION  
 Depth Drilled 350 Feet Depth Cased 350 Feet  
 HOLE DIAMETER (BIT SIZE)  

Inches	From	To	Feet	Feet
10	0	100	Feet	Feet
8 1/2	100	305	Feet	Feet
6 1/8	305	350	Feet	Feet

 MUD  
 AIR

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	0	305
5"		.188	292	350

Perforations:  
 Type perforation factory sawed slot  
 Size perforation 3/32 x 3 x 5 around  
 From 140 feet to 160 feet  
 From 240 feet to 260 feet  
 From 280 feet to 310 feet  
 From 330 feet to 350 feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 100  
 Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 100 feet to 350 feet

9. WATER LEVEL  
 Static water level ground level feet below land surface  
 Artesian flow 20 G.P.M. P.S.I.  
 Water temperature cold °F Quality clear

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Wayne Drilling, Inc. Contractor  
 Address P.O. Box 12370 Contractor  
Reno, NV 89510  
 Nevada contractor's license number 22549  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the  
 Division of Water Resources, the on-site driller 923  
 Signed Wayne C. Johnson  
 Driller performing actual drilling on site or contractor  
 Date March 16, 1993

Date started 3-8-93 Cont. page 2.  
 Date completed 3-12-93

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 21663

1. OWNER Kelvin Buchanan ADDRESS AT WELL LOCATION 8888 Bellhaven  
 MAILING ADDRESS P.O. BOX 2391 Reno, NV 89511  
 Reno, NV 89505-2391

2. LOCATION NW/4 NE 1/4 Sec 11 T 18N N/S R 19 E Washoe County  
 PERMIT NO. 041-130-38 Bellhaven Estates SW Reno  
 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 MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
cont. from page 1 of 2 pages				
Fracture rock	X	283	303	20
Brown clay		303	308	5
Volcanic rock		308	327	19
Fracture	X	327	333	6
Volcanic rock		333	350	17
7 bags of bentonite used for drilling				

8. WELL CONSTRUCTION

Depth Drilled.....Feet Depth Cased.....Feet

HOLE DIAMETER (BIT SIZE)

From		To	
Inches	Feet	Inches	Feet
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

Perforations:

Type perforation.....

Size perforation.....

From.....feet to.....feet

From.....feet to.....feet

From.....feet to.....feet

From.....feet to.....feet

From.....feet to.....feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal.....

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From.....feet to.....feet

Date started..... 3-8-93, 19.....  
 Date completed..... 3-12-93, 19.....

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

9. WATER LEVEL

Static water level.....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 Wayne Drilling, Inc. Contractor  
 Address P.O. Box 12370 Contractor  
Reno, NV 89510

Nevada contractor's license number 22549 issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller..... 923

Signed Wayne Drilling, Inc. driller performing actual drilling on site or contractor  
 Date March 16, 1993