

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

OFFICE USE ONLY  
Log No. 123866  
Permit No. 84411  
Basin No. 222

PRINT OR TYPE IN BLACK INK 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. 73834  
WELL NAME (if applicable): Bunkerville #1

1. OWNER/CLIENT NAME Virgin Valley Water District  
MAILING ADDRESS 500 Riverside Rd  
Mesquite NV 89027

DETAILED ADDRESS AT WELL LOCATION The intersection  
of Cemetery Rd and Canal St Mesquite NV 89027  
Subdivision Name: \_\_\_\_\_ County: CLARK

2. PLS LOCATION SW 1/4 NE 1/4 25 Sec 13 T20 R10 E  
PERMIT/WAIVER NO. 84411 1002-25-610-011  
Issued by Water Resources Current Parcel No.

Latitude 36° 46' 51.9" N UTM E  NAD 27  
Longitude 114° 7' 09.1" W UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # 28255  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Monitor  
 Mining / Dewater  Com / Ind  Stock  
 Test / Other  Mun / QM  Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Tan sands/clays			0	100	100
Red clay/sands			100	125	25
Gray clays			125	130	5
Red clays/sands			130	185	55
Red sticky clay			185	225	40
Red Fine Sands					
/ Traces of clay			225	315	90
GRAY CLAY/SAND			315	320	5
Brown coarse					
sands			320	340	20
Red sandy clays			340	365	25
Red Fine Sands			365	435	70
Red sandy clays			435	500	65
Brown sandy					
clays			500	675	175
Tan sticky clay			675	685	10
Brown sandy					
clays			685	745	60
Brown sands			745	770	25
Brown sand					
/ streaks of clay			770	815	45
Tan clays			815	820	5
Brown sandy					
clays			820	830	10
Brown sands			830	865	35
GRAY CLAYS			865	900	35

9. WELL CONSTRUCTION

Depth Drilled: 865 Feet      Depth Cased: 855 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Inches	Feet
0	100	24"	0
100	900	12"	100
100	865	22"	100

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24"		.375	+1.5	100
12"		.250	+3	865

PERFORATIONS:

Type of perforation: Roscox mesh stainless steel lower  
Size of perforation: .050

From 295 Feet To 675 Feet  
From 715 Feet To 775 Feet  
From 795 Feet To 855 Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 100  
 Neat Cement 0 to 100  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  
 Bentonite Chips \_\_\_\_\_ to \_\_\_\_\_  
 Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  
 15 %  20 %  Other, explain: \_\_\_\_\_  
 Gravel Pack [ > 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  
 Other, explain: -50 to 865  
8x20 Silica Sand

Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured  
 Pumped  Poured

6. LITHOLOGIC LOG

Date started: 9-15-15 :20 15  
Date completed: 10-22 :20 15

7. WATER QUALITIES

Static water level: 69 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 76 ° Fahrenheit  
Water Quality: Good

8. WELL TEST DATA

Test Method:  Bailor  Pump  Air Lift

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

NOV 10 2015

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: Hydro Resources West Contractor  
Address: 4975 W Winn Blvd, Winnemucca NV 89445 Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 56997  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2288

Signed: Robin R. [Signature]  
By driller performing actual drilling on site or contractor

Date: \_\_\_\_\_