

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

OFFICE USE ONLY

Log No. 108912

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. 63654

1. OWNER Mason Valley Wildlife
MAILING ADDRESS 1 Lux Lane
Yerington, Nevada 89447

ADDRESS AT WELL LOCATION Lux Lane

Subdivision Name: _____ County: Lyon

2. LOCATION NW 1/4 NW 1/4 Sec 18 T 14N N/S R 26 E Latitude N 39° 04.926 UTM E NAD 27
PERMIT/WAIVER No. 77238T Longitude W 119° 07.248 N NAD 83/WGS 84

Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
sand		0	15	
clay		15	30	15
sand and gravel		30	40	10
gray clay		40	70	30
course sand		70	80	10
gray clay		80	85	5
sand and gravel with some clay		85	97	12
gray clay		97	107	10
sand and gravel		107	127	20
gray clay		127	130	3
sand and small cobbles		130	137	7
sand and gravel		137	175	38
clay		175	197	22
hard sands		197	205	8
sand With clay layers		205	230	25
brown clay		230	240	10
sand with clay layers		240	300	60
sand and gravel		300	335	35
hard sands		335	338	3
brown clay		338	360	22
sand and gravel		360	370	10
gray sand with clay layers		370	405	35
gray clay		405	410	5
gray sand with clay layers		410	540	130

9. WELL CONSTRUCTION

Depth Drilled 540 Feet Depth Cased 520 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
36	0	30		
28	30			

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	30
18		.312	+2	520

Perforations:

Type of perforation	Size of perforation	Mill Slot
		.090 X 3
From	120	feet to 160 Quad row
From	160	feet to 280 DR
From	280	feet to 320 QR
From	320	feet to 360 DR
From	360-400 QR	feet to 400-520 DR

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout 0 to 100 Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No 100 to 540 Pumped Poured
Type: 1/8 x 1/4 Gopher rock

Bentonite Chips: Yes No to _____ Pumped Poured
Type: _____

Date started: 26-Jan, 20
Date completed: 1/30/2009, 20

7. Water Level
Static water level: 34 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: cool °F
Quality: good

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2500	71	12 Hours

39.082196° N
119.119819° W NAD 27

10. DRILLER'S CERTIFICATION

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

Name Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump
Contractor

Address 4975 W. Winnemucca Blvd.
Contractor

Winnemucca, Nevada 89445

Nevada contractor's license number
issued by the State Contractor's Board 56797

Nevada driller's license number issued by the
Division of Water Resources, the on-site driller 1713

Signed S. Tompkins, ASME
By driller performing actual drilling on site or contractor

Date 2/16/2009