

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

OFFICE USE ONLY
Log No. 117002
Permit No. 46283
Basin 029

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. 69775

1. OWNER Dufurena Lands, LLC ADDRESS AT WELL LOCATION Big Creek Road & Hwy 140
MAILING ADDRESS 397 Hwy 140, Winnemucca, NV 89445

2. LOCATION NA 1/4 SE 1/4 Sec 3 T 43N N/S R 31 E Latitude 41deg 37.777min UTM E NAD 27
PERMIT/WAIVER No. 46283 Longitude 118deg 29.647min N NAD 83/WGS 84
Issued by Water Resources Parcel No. Subdivision Name: County: Humboldt

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	Thickness
Fine Granite Sand		0	50	50
Hard Packed Silt		50	60	10
Sand & Gravel		60	80	20
Strngs Fne & Crse Grnt Sand		80	100	20
Brown Clay With Silt		100	140	40
Granite Sand & Silt		140	160	20
Small Gravel		160	185	25
Gray Clay		185	195	10
Cemented Gravel		195	230	35
Brown Silt		230	260	30
Small Gravel & Silt Stringers		260	270	10
Brown Silt & Pea Gravel		270	310	40
Gravel, Sand & Silt Stringers		310	360	50
Brown Silt With Gravel		360	400	40
Gravel, Sand & Silt Stringers		400	470	70
Pea Gravel With Silt		470	530	60
Course Sand & Gravel		530	560	30
Gravel, Sand & Silt Stringers		560	640	80

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STATE ENGINEERS

New well - a well was never drilled for this permit. L.J
NAD27
41.6897150N
119.4931200W

8. WELL CONSTRUCTION
Depth Drilled 640 Feet Depth Cased 620 Feet
HOLE DIAMETER (BIT SIZE)
From 42 Inches To 0 Feet 50 Feet
28 Inches 50 Feet 640 Feet
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
36 .250 0 50
16 .250 +1 280
16 .312 280 620
Perforations:
Type of perforation Mill Slot
Size of perforation 1/4in x 3in
From 80 feet to 620 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet
Surface Seal: Yes No Seal Type:
Depth of Seal 50 Neat Cement
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 0 feet to 640 feet
9. WATER LEVEL
Static water level 148 feet below land surface
Artesian flow NA G.P.M. P.S.I.
Water temperature 62 °F Quality Good

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PL 376	2000	228	
PL 340	1500	192	
PL 286	1000	138	
PL 246	500	98	Total Hours
			25.5

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name AMS Enterprises, LLC Contractor
Address 399 Denio Hwy 140 Contractor
Winnemucca, NV 89445
Nevada contractor's license number 0077730
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2140
Signed JEROD JOHNSON By [Signature]
By driller performing actual drilling on site or contractor.
Date 6/5/2013