

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

OFFICE USE ONLY
Log No. 115304
Permit No. 16409
Basin φ30A

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. 67116

1. OWNER Clyde Allen ADDRESS AT WELL LOCATION Kings River Valley
MAILING ADDRESS Kings River Valley

2. LOCATION NW 1/4 NE 1/4 Sec 31 T 45N N/S/R 34 E Latitude 41deg 44.607 UTM E NAD 27
PERMIT/WAIVER No. 16409 Longitude 118deg 11.776min 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	Thick-ness
Top Soil		0	5	5
Sand and Gravel		5	20	15
Soft Brown Clay		20	40	20
Brown Sand		40	55	15
Soft Brown Clay		55	80	25
Sand and Gravel		80	100	20
Brown Clay With Course Sand		100	120	20
Sand and Gravel	X	120	150	30
Brown Clay	X	150	180	30
Sand and Gravel	X	180	210	30
Brown Clay		210	220	10
Sand and Gravel	X	220	230	10
Brown Clay With Sand & Gravel	X	230	250	20
Brown Clay		250	270	20
Course Sand and Gravel	X	270	280	10
Brown Clay		280	290	10
Sand and Pea Gravel	X	290	300	10
Brown Clay With Sand & Gravel	X	300	320	20
Sand and Gravel	X	320	370	50
Brown Clay With Sand & Gravel	X	370	410	40
Brown Clay		410	430	20
Sand and Gravel	X	430	450	20
Brown Clay with Sand & Gravel	X	450	460	10
Sand and Gravel	X	460	470	10
Brown Clay		470	490	20
Sand and Gravel	X	490	520	30
Brown Clay		520	530	10
Sand and Gravel	X	530	545	15

8. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
545		520	

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
48	0	50	
28	50	545	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36		.312	+1	50
16		.250	+2	520

Perforations:

Type of perforation	Factory Mill Slot
Size of perforation	250 x 3in
From 80	feet to 520
From	feet to

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 50 Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 0 feet to 545 feet

9. WATER LEVEL
Static water level 91 feet below land surface
Artesian flow NA G.P.M. P.S.I.
Water temperature 55 °F Quality Good

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 Contractor
Address 399 Denio Hwy 140, Winnemucca, NV 89445 Contractor
Nevada contractor's license number issued by the State Contractor's Board 58683
Nevada driller's license number issued by the Division of Water Resources, the on-site driller
Signed [Signature]
Date 7/28/2011
By driller: [Signature] certifying actual drilling on site or contractor

Date started 12/20/2012 20 11
Date completed 4-Jan 20 12

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5000	70 PL160	38 Total
4000	55 PL145	
3000	45 PL135	
2000	34 PL124	
1000	25 PL115	

(Rev. 06/10)

41.743553°N
118.195279°W

NAD27

USE ADDITIONAL SHEETS IF NECESSARY

Replaces Well log 7197

RECEIVED
12 JUL 2 PM 117
ENGINEERS OFFICE