

AMENDED

Recond. drawing of Log # 94074 (installe) 100' seal)

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

OFFICE USE ONLY 107595
 Log No. _____
 Permit No. _____
 Basin 107

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. 63661

1. OWNER Kim Stewart
 MAILING ADDRESS P.O. Box 149
Smith Valley, Nevada 89430

ADDRESS AT WELL LOCATION 60 Artesia
N38.867640 W119.368828 N1022
 Subdivision Name: _____ County: Lyon

2. LOCATION SW 1/4 SW 1/4 Sec 27 T 12N N/S R 23 E
 PERMIT/WAIVER No. 70115
Issued by Water Resources Parcel No. _____

Latitude 38° 52.065 UTM E NAD 27
 Longitude 119° 23.990 N NAD 83/WGS 84

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	3	
Silty Sand		3	16	13
Sand & Clay Layers		16	22	6
Sand & Gravel w/small cobbles		22	42	20
Sand & Gravel w/clay layers		42	61	19
Tan Clay w/sand streaks		61	68	7
Sand & Gravel w/cobbles		68	76	8
Tan Clay		76	85	9
Sand w/boulders		85	96	11
Sand & Clay Layers		96	111	15
Fine Sand w/clay layers		111	121	10
Sand w/small gravel w/clay layers		121	125	4
Clay & Sand w/cobbles		125	137	12
Dark clay w/sand streaks		137	149	12
Sand w/clay streaks/some gravel		149	168	19
Blue clay w/small sand streaks		168	204	36
Clay w/sand and gravel layers		204	207	3
Sand and gravel w/clay layers		207	255	48
Sand gravel w/boulders		255	257	2
Boulders		257	272	15
Cobbles/Sand/Gravel/Some Clay		272	298	26
Sand and Cobbles		298	309	11
Boulders		309	320	11
Sand & Gravel with cobbles		320	325	5
Gravel & Clay		325	347	22
Gravel/Boulders/Some Clay		347	414	67

9. WELL CONSTRUCTION					
Depth Drilled	414	Feet	Depth Cased	410	Feet
HOLE DIAMETER (BIT SIZE)					
		From	To		
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	414	Feet
	Inches		Feet		Feet
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
30		.250	0	50	
16		.250	+2	100	

Date started: 4-Mar, 2009
 Date completed: 4-Mar, 2009

Perforations:

Type of perforation	Size of perforation	Mill Slot
From <u>100</u>	feet to <u>410</u>	feet
From _____	feet to _____	feet
From _____	feet to _____	feet
From _____	feet to _____	feet
From _____	feet to _____	feet

Annular Seal: Yes No

<input type="checkbox"/> Neat Cement	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0</u> to <u>100</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 3 to 414 Pumped Poured
 Type: 1/8 X 1/4

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

7. Water Level
 Static water level: 48.33 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 Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump
 Contractor
 Address 4975 W. Winnemucca Blvd.
 Contractor
Winnemucca, Nevada 89445
 Nevada contractor's license number 56797
 issued by the State Contractor's Board
 Nevada driller's license number issued by the 1713
 Division of Water Resources, the on-site driller
 Signed S. Tompkins-Adria
 By driller performing actual drilling on site or contractor
 Date 3/16/2009

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>8/25/04</u>	<u>1800</u>	<u>130.46</u>	<u>7 Hours</u>