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

OFFICE USE ONLY
Log No. 115245
Permit No.
Basin 071

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. 70140

1. OWNER Wallace Baum
MAILING ADDRESS P.O. Box 372
Winnemucca NV. 89446

ADDRESS AT WELL LOCATION Stakel Dr. & Gary Goodwin Dr.
Winnemucca NV. 89445
Subdivision Name: Grass Valley Ranchos County: Humboldt

2. LOCATION NE ¼ SE ¼ Sec 31 T 35 N/S R 37 E
PERMIT/WAIVER No. 014-284-16
Issued by Water Resources Parcel No.

Latitude N 40° 51.860
Longitude W 117° 51.143
UTM E
N
■ NAD 27
☐ 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	Thickness
Gravel Clay Sand	NO	0	85	85
Soft fractured limestone clay	NO	85	145	60
Hard fractured limestone	NO	~~145~~ 145	170	25
VOID	yes	170	175	5
Hard fractured limestone	yes	175	225	50
VOID	yes	225	230	5
Hard Fractured limestone	yes	230	280	50

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Date started: 9-15, 20 13
Date completed: 9-20, 20 13

7. Water Level
Static water level: 170 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Warm °F
Quality: Clear

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ■ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	100+	NA	2
NAD27			
40.864333°N			
117.852383°W			

9. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 7/8	Inches	0	Feet	50	Feet
9 7/8	Inches	50	Feet	280	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 5/8	Steel	.25	0	50
6 5/8	Steel	.188	50	280

Perforations
Type of perforation Slot
Size of perforation .20
From 175 feet to 280 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ■ Yes ☐ No
■ Neat Cement 0 to 50 ■ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ■ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ■ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Allied Drilling Inc.
Contractor
Address 5140 Jungo Rd.
Contractor
Winnemucca NV.
Nevada contractor's license number issued by the State Contractor's Board 76778
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1563
Signed [signature]
By driller performing actual drilling on-site or contractor
Date 9-21-13

(Rev 05-03)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627