

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

OFFICE USE ONLY
Log No. 115998
Permit No. _____
Basin 070

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

1. OWNER Michael + Cindy Thomson
Mike Thomson
MAILING ADDRESS P.O. Box 3022
Winnemucca NV. 89445
ADDRESS AT WELL LOCATION 4305 Teal Lane
Winnemucca NV. 89445
Subdivision Name: JB Estates County: Humboldt

NOTICE OF INTENT NO. 68484

2. LOCATION NE 1/4 SE 1/4 Sec 2 T 35 S R 37 E Latitude N 40° 56.045 UTM E NAD 27
PERMIT/WAIVER No. 013-035-04 Longitude W 117° 46.511 N NAD 83/WGS 84
Issue 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	Thickness
<u>Soft brown clay</u>	<u>NO</u>	<u>0</u>	<u>50</u>	<u>50</u>
<u>Coarse gravel sand</u>	<u>NO</u>	<u>50</u>	<u>80</u>	<u>30</u>
<u>Coarse Gravel Sand</u>	<u>YES</u>	<u>80</u>	<u>160</u>	<u>80</u>
<u>gravel clay sand</u>	<u>YES</u>	<u>160</u>	<u>240</u>	<u>80</u>
<u>Clay sand gravel</u>	<u>YES</u>	<u>240</u>	<u>260</u>	<u>20</u>

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9. WELL CONSTRUCTION

Depth Drilled 260 Feet Depth Cased 260 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>1 1/8</u>	<u>0</u>	<u>260</u>	<u>260</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 3/8</u>	<u>Steel</u>	<u>0.188</u>	<u>0</u>	<u>20</u>
<u>6 3/8</u>	<u>PVC</u>	<u>Schedule 40</u>	<u>20</u>	<u>260</u>

Perforations:

Type of perforation Slot
Size of perforation .20

From 220 feet to 260 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 50 to 260 Pumped Poured
Type: 3/8" Pan Gravel

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

Date started: 11-8, 2012
Date completed: 11-13, 2012

7. Water Level
Static water level: 74 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cold °F
Quality: clear

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>40</u>	<u>NA</u>	<u>3</u>

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.
Address 5140 Jungo Rd.
Winnemucca NV. 89445
Nevada contractor's license number 76778
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1563

Signed M. C. [Signature]
By driller performing actual drilling on-site or contractor
Date 11-12-12