

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

OFFICE USE ONLY **108867**

Log No. _____
Permit No. _____
Basin **179**

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. **62765**

1. OWNER **Bill & Judy Wolf** ADDRESS AT WELL LOCATION **430 E. Ward Mountain Drive**
MAILING ADDRESS **POB 150331** **Ely, NV**
Ely, NV 89315 Subdivision Name: **Ward Mountain** County: **White Pine**

2. LOCATION SW ¼ NW ¼ Sec 13 T 14N N/S R 63 E Latitude **N39, 04', 18.7"** UTM E NAD 27
PERMIT/WAIVER No. _____ APN **12-110-09** Longitude **W114, 51', 11.6"** N NAD 83/WGS 84

Issued 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
Top Soil		0	2	2
Limestone		2	20	18
Clay & Gravel		20	30	10
Sand & Cemented Gravel		30	50	20
Clay & Gravel		50	60	10
Cemented Sand & Gravel		60	100	40
Clay		100	110	10
Clay & Sm. Gravel		110	120	10
Greenish Volcanics		120	185	65
Fractured Volcanics	x	185	190	5
Greenish Oxidized Volcanics		190	260	70
Fractured Volcanics	x	260	270	10
Greenish Volcanics		270	315	45
Fractured Volcanics	x	315	325	10
Grey Volcanics		325	350	25
Fractured Limestone		350	363	13

39.071919°N
114.852374°W
NAD 27 (TA)

9. WELL CONSTRUCTION

Depth Drilled **363** Feet Depth Cased **363** Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
10	0	0	363
Inches	Feet	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6-5/8	12.92	.188	0	363

Perforations:

Type of perforation **Factory**
Size of perforation **1/8" x 2 1/2"** **6 Rows**

From **195** feet to **363** feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout **0** to **50** Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No **50** to **363** Pumped Poured
Type: **3/8" Pea Gravel**

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

Date started: **17-Aug**, 20 **09**
Date completed: **31-Aug**, 20 **09**

7. Water Level

Static water level: **164** feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: **Cold** °F
Quality: **Good**

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25	199 35 (TA)	2

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **Christiansen Drilling, Inc.** Contractor
Address **557 Ely Ave.** Contractor
Ely, NV 89301

Nevada contractor's license number issued by the State Contractor's Board **14790**
Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1793**

Signed **Rich Lewis by Fred D. Christiansen**
By driller performing actual drilling on site or contractor
Date **1-Oct-09**

REGISTERED CONTRACTOR
 OCT 5 AM 11:38
 STATE ENGINEERS & SURVEYORS BOARD