

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

OFFICE USE ONLY
Log No. 125336
Permit No. _____
Basin No. 049

PRINT OR TYPE IN BLACK INK 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. 37981
WELL NAME (if applicable): MW-12

1. OWNER/CLIENT NAME Bob Hardy / Hardy Enterprise Inc.
MAILING ADDRESS PO Box 248
Boitiful UT 84011
PERMIT/WAIVER NO. M10-2063 11 Sec 34 (N) S 55 E
Issued by Water Resources *Current Parcel No* 001-560-001

DETAILED ADDRESS AT WELL LOCATION 1790 Idaho St - Public Right A-way
Elko NV
Subdivision Name _____ County Elko
Latitude 40.842963 UTM E NAD 27
Longitude 115.751803 UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Silt, Moist Dark brown stiffy			0	
Clay w gravel moist, yellowish				10
Clay w gravel moist, yellowish brown			10	15
Clay W sand moist YB stiff clay			15	21
Clay w gravel moist, YB			21	26
Clay W Gravel moist YB stiff clay			21	26
Silty clay moist, YB very stiff clay,			26	34
Clay W sand moist YB stiff clay			34	40
Clay W sand Wet YB			40	
Very stiff clay	<u>41</u>			51
Clay W gravel Wet, YB Very stiff c			51	
Clay				64
Clay dry, pale YB 100% hard clay			64	65

9. INSTRUCTION

Depth Drilled: 65 Feet Depth Cased: 65 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>7.58</u> Inches	<u>0</u> Feet <u>65</u> Feet
_____ Inches	_____ Feet _____ Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>0.68</u>	<u>0.154</u>	<u>0</u>	<u>64</u>

ANNULAR MATERIALS

Sanitary Seal Yes No

Material	Quantity	to	Feet	to	Feet	Pumped	Poured
<input type="checkbox"/> Neat Cement	_____	_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Cement Grout	<u>0.5</u>	<u>9</u>	<u>9</u>	<u>9</u>	<u>9</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Concrete Grout	_____	_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Bentonite Chips	<u>9</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Gravel Pack [> 0.2 in.]	_____	_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Sand Pack [< 0.2 in.]	<u>12</u>	<u>65</u>	<u>65</u>	<u>65</u>	<u>65</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Other, explain: _____	_____	_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

Bentonite Chips - Poured from 135 to 76" Borehole

PERFORATIONS:

Type of perforation: Factory

Size of perforation: 0.02

From	Feet	To	Feet
<u>14</u>		<u>64</u>	
_____		_____	
_____		_____	
_____		_____	

Date started: 10-Jun 20 16
Date completed: 12-Jun 20 16

7. WATER QUALITIES
Static water level: 41 Feet below land surface
Artesian Flow: NA G.P.M. _____ P.S.I.
Water Temperature: NA ° Fahrenheit
Water Quality: NA

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>NAD 27</u>	<u>40.843042</u>	
	<u>115.750902</u>		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name National EWP Contractor
Address 4221 West Oquendo RD, Las Vegas, NV 89118 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 00700006 75355
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): _____ 2512
Signed: Bob Hardy
By driller performing actual drilling on site or contractor:
Date: 7/6/2016

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