

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

OFFICE USE ONLY  
Log No. 113705  
Permit No. φ48  
Basin φ48

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. 66484

1. OWNER JACOB FARLEY  
MAILING ADDRESS P.O. BOX 281839  
LAMOILLE, NV 89628-1839

ADDRESS AT WELL LOCATION 1354 DODGE AVE  
BLK 12 LOT 2  
Subdivision Name: Lucky Nugget Ranches 1 County: ELKO

2. LOCATION SW ¼ NW ¼ Sec 15 T 32N N/S R 55 E  
PERMIT/WAIVER No. 027-012-002  
Issued by Water Resources Parcel No.

Latitude UTM E 11T 0603845  NAD 27  
Longitude N 4501611  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
TOPSOIL STRIPPED				
GRAVEL AND SAND		0	15	15
GREY AND TAN GRAVEL WITH CLAY		15	20	5
TAN CLAY WITH SAND		20	50	30
FINE GRAVEL		50	90	40
FINE GRAVEL WITH CLAY		90	180	90
COURSE GRAVEL WITH CLAY	X	180	200	20
HARD ORANGE AND BROWN GRAVEL WITH CLAY		200	255	55
COURSE TAN GRAVEL		255	260	5
RED AND TAN HARD CONGLOMERATE	XX	260	284	24
1ST WATER	X	180		
(LESS THAN 5 GPM)				
2ND WATER	XX	260		

9. WELL CONSTRUCTION				
Depth Drilled	284	Feet	Depth Cased	284
HOLE DIAMETER (BIT SIZE)				
	From	To		
10 5/8	Inches	0	Feet	284
	Inches		Feet	
	Inches		Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	284

Perforations:  
Type of perforation MACHINED MILL SLOT  
Size of perforation 3/16" X 3", 6 ROW  
From 264 feet to 284 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 2 to 16  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Gravel Pack:  Yes  No 50 to 284  Pumped  Poured  
Type: 3/8" WASHED PEA GRAVEL  
Bentonite Chips:  Yes  No 16 to 50  Pumped  Poured  
Type: 3/8" BENTONITE CHIPS

Date started: 25-Apr , 20 11  
Date completed: 27-Apr , 20 11

7. Water Level  
Static water level: 77 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 64 °F  
Quality: GOOD

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
125 PSI @ 825 CFM	20		3 HOURS

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name HACKWORTH DRILLING, INC. Contractor  
Address P.O. BOX 850 Contractor  
ELKO, NV 89803  
Nevada contractor's license number 2020582  
issued by the State Contractor's Board  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1653  
Signed Jerry C. Bennett  
By driller performing actual drilling on site or contractor  
Date 4/27/2011

2011 MAY -4 PM 1:11  
NAC 534.340  
OFFICE