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

OFFICE USE ONLY
Log No. 104675
Permit No.
Basin 0649

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. 60512

1. OWNER JOHNNY WALTHERS
MAILING ADDRESS 535 OSINO
ELKO, NV 89801

ADDRESS AT WELL LOCATION ~~SPEARA~~ 4559 Spear St
MVR #4, BLOCK 6, LOT 8
Subdivision Name: Meadow Valley Rancho #4 County: ELKO

2. LOCATION NE ¼ NW ¼ Sec 19 T 35N N/S R 56 E
PERMIT/WAIVER No. 036-006-008
Issued by Water Resources Parcel No.

Latitude 40.909781
Longitude 115.710974
UTM E 11T 0608561 ☒ NAD 27
N 4529330 ☐ 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
TOPSOIL		0	10	10
GRAVEL & BROWN CLAY		10	95	85
SMALL GRAVEL		95	150	55
BROWN CLAY/SOME GRAVEL		150	180	30
GRAVEL	XXX	180	240	60

Date started: 5-Sep, 20 07
Date completed: 7-Sep, 20 07

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	240	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+1.5	240

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW
From 220 feet to 240 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 50 to 240 ☐ Pumped ☒ Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 142 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50		1.5

STATE ENGINEERS OFFICE
2007 NOV -5 AM 1:36
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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 issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2335
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 9/18/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY