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

OFFICE USE ONLY
Log No. 102197
Permit No.
Basin 045

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. 59018

1. OWNER VATOS LLC
MAILING ADDRESS P. O. BOX 281540
LAMOILLE, NV 89828

ADDRESS AT WELL LOCATION WEST OF PLEASANT VALEY ROAD
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION NW ¼ NE ¼ Sec 22 T 33N N/S R 57 E
PERMIT/WAIVER No. 006-520-022
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T0623676 ☐ NAD 27
N 4510435 ☒ 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
TOP SOIL		0	2	2
GRAVEL		2	7	5
GRAVEL w/SOME CLAY		7	25	18
CLAY w/SOME GRAVEL		25	55	30
CLAY w/SOME GRAVEL	X	55	70	15
GRAVEL w/SOME CLAY	X	70	100	30
GRAVEL (MED. TO FINE)	XX	100	140	40

40.735659 N
115.534404 W NAD27

Date started: 25-Oct, 20 06
Date completed: 10/27/2006, 20 06

9. WELL CONSTRUCTION
Depth Drilled 140 Feet Depth Cased 140 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10-5/8	Inches	0	Feet	140	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6-5/8	13	.188	+2	140

Perforations:
Type of perforation MACHINE SLOTS
Size of perforation 3/16x3 6 ROWS
From 120 feet to 140 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 100 to 4 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 140 to 100 ☒ Pumped ☐ Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 73 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)
60		1.5

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* 1166
Signed Dale C. Vedder (By driller performing actual drilling on site or contractor)
Date 11/1/2006

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY