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

OFFICE USE ONLY
Log No. 101484
Permit No.
Basin 101

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 28651

1. OWNER: Mathew Homes/Micheal HardyLumos & Associates
MAILING ADDRESS: 5401 Longley Lane, Suite 5
SW SE Reno, NV 89511

ADDRESS AT WELL LOCATION: Highway 50 Hazen, NV

2. LOCATION NE ¼ SW ¼ Sec 01 T 19N N/S R 26 E
PERMIT/WAIVER No. M/O-1390 (Issued by Water Resources) 09-271-26 Parcel No.

Latitude 39.53672665
Longitude 119.01246684
UTM E N
☐ NAD 27 ☐ NAD 83/WGS 84
Subdivision Name: County: Churchill

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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravels	N	0	12	12
Slit	N	12	63	51
Clay	N	63	82	19
Diatomaceous Shale	Y	82	198	116
Silt	Y	198	236	38
Diatomaceous Shale	Y	236	251	15
Silt	Y	251	274	23
Diatomaceous Shale	Y	274	293	19
Silt	Y	293	350	57
Sandstone	Y	350	395	45
Silt	Y	395	405	10

Date started 1/18/2006 , 20
Date completed 1/23/2006 , 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 405 Feet Depth Cased 395 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	10	Feet
9	Inches	10	Feet	20	Feet
8	Inches	20	Feet	405	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		Schedule 80	+2	345

Perforations:
Type of perforation PVC Screen .020 Slot
Size of perforation
From 345 feet to 395 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 335'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 340 feet to 405 feet

9. WATER LEVEL
Static water level 4.1 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Steven Zimmerman Prosonic Corporation (Contractor)
Address 5700 SE Johnson Creek, Blvd Portland, OR 97206 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 0051765
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1988
Signed (By driller performing actual drilling on site or contractor)
Date 3/17/2006

(Rev. 12-06)

USE ADDITIONAL SHEETS IF NECESSARY