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

OFFICE USE ONLY
Log No. 111423
Permit No.
Basin 105

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. 60735 (i)

1. OWNER John MacSween
MAILING ADDRESS PO Box 1008 Zepher Cove Nv 89448

ADDRESS AT WELL LOCATION 3030 Juniper Valley Rd Ranch

2. LOCATION ~~NE~~ SW ¼ ~~NE~~ SW ¼ Sec 30 T 14N N/S R 21 E
PERMIT/WAIVER No. 1412-00-002-006 (Issued by Water Resources) Parcel No.

Latitude 39. 02.572
Longitude 119. 40.507
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Douglas

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
dirt & clay		0	6	6
clay & sand		6	62	56
fine - medium gravel		62	96	34
fine gravel & clay		96	108	12
gravel & rock		108	160	52
brown clay & gravel		160	198	38
rocks		198	208	10
sandy brown clay		208	233	25
dense clay and rock		233	260	27
sandy brown clay		260	420	160
dense clay and sand		420	427	7
sandy brown clay		427	438	11
dense clay		438	455	17
sandy brown clay		455	470	15
dense blue clay		470	495	25
sandy brown clay		495	527	32
dense blue clay		527	532	5
sandy brown clay		532	547	15
dense clay		547	563	16
sandy brown clay		563	574	11
granite fractured		574	617	43
solid granite		617	622	5
39.042,957°N NAD27	D.D.			
119.674,109°W				

Date started 1-Jul , 20 10
Date completed 19-Jul , 20 10

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1-1.5	212	6

8. WELL CONSTRUCTION
Depth Drilled 622 Feet Depth Cased 622 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	275	Feet
12 1/4	Inches	275	Feet	622	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		.188	+1.5	622

Perforations:
Type of perforation saw cut & factory milled
Size of perforation 1/8" X 8" 3/32" X 3"

From	120	feet to	180	feet
From	220	feet to	240	feet
From	260	feet to	320	feet
From	400	feet to	420	feet
From	580	feet to	622	feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 100'
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 100 feet to 622 feet

9. WATER LEVEL
Static water level 410 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cold °F Quality clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Blain Well Drilling & Pump INC (Contractor)
Address PO Box 1255 Carson City Nv 89702 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board* 46498A
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2167
Signed (driller performing actual drilling on site or contractor)
Date July 26 2010

STATE ENGINEER'S OFFICE
2010 JUL 26 PM 1:49

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY

MMH-(F)