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

OFFICE USE ONLY
Log No. 110050
Permit No.
Basin 086

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. 59559

1. OWNER Matt Duke
MAILING ADDRESS
ADDRESS AT WELL LOCATION Apple Blossom Court
Reno, NV
Subdivision Name: Sun Valley County: Washoe

2. LOCATION NW ¼ SE ¼ Sec 8 T 20N N/S R 20 E
PERMIT/WAIVER No. Issued by Water Resources
Parcel No. 508-030-42
Latitude 39.61315 Longitude 119.76060
UTM E N
☐ NAD 27 ☒ 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
Dirt & rock		0	32	32
Boulders		32	87	55
Streaky clay and cobbles		87	169	82
Brown clay		169	205	36
Fractured rock		205	282	77
Granite gravel	X	282	340	58
39.613°N 119.760°W	NAD27 D.			

Date started: 13-Apr, 20 09
Date completed: 17-Apr, 20 09

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

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
18-20		2

9. WELL CONSTRUCTION
Depth Drilled 340 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	50	Feet
9 7/8	Inches	50	Feet	340	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	+1	20
6 5/8	4	SDR21	20	340

Perforations:
Type of perforation grinder cut
Size of perforation .045" X 3"
From 300 feet to 340 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 50 ☐ Pumped ☒ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 340 ☐ Pumped ☒ Poured
Type: 3/8" - 3/4" washed
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Blain Drilling (Contractor)
Address po box 1255 (Contractor)
Cason city NV
Nevada contractor's license number issued by the *State Contractor's Board* 46498
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2167
Signed (By driller performing actual drilling on site or contractor)
Date 4-20-09

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

2009 JUL +3 PM 12:00 STATE ENGINEER