Received 10/5/2010

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

OFFICE USE ONLY
Log No. 112025
Permit No. —
Basin 105

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Mail a completed this form in the envelope in accordance with NRS 534.170 and NAC 534.3

NOTICE OF INTENT NO. 58564

1. OWNER: Gardnerville Ranchos GID
MAILING ADDRESS:

ADDRESS AT WELL LOCATION: Mitch Drive Park
Gardnerville, NV
Subdivision Name: County: Douglas

2. LOCATION nw ¼ nw ¼ Sec 15 T 12N N/S R 20 E
PERMIT/WAIVER No. w-639 (Issued by Water Resources) 1220-16-510-097 Parcel No.

Latitude 38.90728 Longitude 119.73166
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
Cobbles		0	65	65
Dense clay		65	120	55
Decomposed granite (DG)		120	132	12
Gray clay		132	140	8
DG		140	152	12
Streaks of clay and DG		152	160	8
Black dense clay		160	190	30
DG	X	190	218	28
DG and clay		218	240	22
DG	X	240	280	40
DG and clay	X	280	440	160

NAD-27 GPS
38.907373°N
119.730651°W
Permit 77694 for comments

Date started: 28-May, 20 09
Date completed: 3-Jun, 20 09

7. Water Level
Static water level: 90 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality: clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	not available	

9. WELL CONSTRUCTION
Depth Drilled 443 Feet Depth Cased 443 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	100	Feet
9 7/8	Inches	100	Feet	443	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	443

Perforations:
Type of perforation: Factory cut double
Size of perforation: 3/32" X 3"
From 300 feet to 440 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 to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 0 to 100 ☐ Pumped ☒ Poured

Gravel Pack: ☒ Yes ☐ No 100 to 440 ☐ Pumped ☒ Poured
Type: 3/8 washed pea gravel
Bentonite Chips: ☒ Yes ☐ No 0 to 100 ☐ Pumped ☒ Poured
Type: CETCO standard 60 medium

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor): Blain Well Drilling & Pump INC.
Address (Contractor): Po Box 1255
Carson City NV 89702
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 owner's driller: 2167
Signed: (By driller performing actual drilling on site or contractor)
Date: 7-18-09

(Rev. 05-05)

USE ADDITIONAL SHEETS IF NECESSARY

PLO.