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

OFFICE USE ONLY
Log No. 110049
Permit No.
Basin 107

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. 58746

1. OWNER Pat Murphy
MAILING ADDRESS
ADDRESS AT WELL LOCATION 10 Lower Colony Rd
Wellington, NV
Subdivision Name: County: Lyon

2. LOCATION SE ¼ SE ¼ Sec 34 T 11 N/S R 23 E
PERMIT/WAIVER No. 73114 (Issued by Water Resources) 010-362-01 Parcel No.
Latitude 38.76645 Longitude 119.38905
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
Brown sand & rock		0	14	14
Brown clay & rock		14	29	15
Brown sticky clay		29	81	52
Brown sand & rock	x	81	166	85
Gray gritty clay	x	166	195	29
Brown sticky clay		195	202	7
Brown sandy clay & gravel	x	202	310	108

38.767°N NAD27 D.D.
119.388°W

Date started: 23-Feb, 20 09
Date completed: 27-Feb, 20 09

9. WELL CONSTRUCTION
Depth Drilled 310 Feet Depth Cased 310 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	310	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		.188	+1	10
8		SDR17	10	310

Perforations:
Type of perforation Grinder cut
Size of perforation .045" x 5"
From 210 feet to 310 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 104 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 310 ☐ Pumped ☐ Poured
Type: 3/8 natural
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 57 feet below land surface
Artesian Flow: na G.P.M. na 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)
50+		2.5

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 & PUMP CO. INC. (Contractor)
Address P.O. 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 on-site driller 2167
Signed (By driller performing actual drilling on site or contractor)
Date Feb 27-09

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

2009 JUN -3 PM 12:00
STATE ENGINEER'S OFFICE