WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 90872
Permit No.
Basin 107

NOTICE OF INTENT NO. 45668

1. OWNER Smith Valley Fire Protection District
MAILING ADDRESS P.O. Box 54 Smith NV 89430
ADDRESS AT WELL LOCATION 612 Day Ln Wellington NV 89444

2. LOCATION SW ¼ SE ¼ Sec. 3 T. 11 N/S R. 23 E. Lyon County
PERMIT NO. 68457 Issued by Water Resources
10-191-21 Parcel No.
Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☑ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other MOD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	3	3
D.G.		3	52	49
Brown Clay + D.G.		52	76	24
D.G. + Small Clay				
Stratas		76	117	41
Brown Clay		117	123	6
Brown Clay + D.G.				
Hard		123	125	2
D.G. + Small Gravel	X	125	137	12
Brown Clay		137	142	5
Brown Clay + D.G.		142	149	7
D.G. + Small Gravel	X	149	172	23
Brown Clay + D.G. Stratas		172	198	26
Bluish Clay		198	228	30
Bluish Clay + Fractured				
Rock + D.G.		228	240	12
D.G. + Few Rock +				
Bluish Clay		240	245	5
D.G. + Few Rock +				
Brown Clay Stratas	X	245	273	28
D.G. + Boulders +				
Brown Clay Stratas	X	273	320	47

Date started May 30, 2003
Date completed June 21, 2003

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	60+	223'	3 HRS
		air line	

8. WELL CONSTRUCTION
Depth Drilled 320 Feet Depth Cased 321 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
13¼ Inches	0 Feet	100 Feet	
12¼ Inches	100 Feet	320 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	16.94	.188	+1	20
8 5/8	7.17	.410	20	260 PVC
8 5/8	8.76	.508	260	320 PVC

Perforations:
Type perforation Sawed - Factory Slots
Size perforation .032 x 2" x 6 Rows
From 260 feet to 320 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
20' 80' 30% Grout Bentonite
Gravel Packed: ☒ Yes ☐ No
From 100 feet to 320 feet

9. WATER LEVEL
Static water level 122 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cold °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Edmond Miller Drilling Contractor
Address P.O. Box 92 Contractor
Smith NV 89430
Nevada contractor's license number issued by the State Contractor's Board 32166-A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 634
Signed [signature] By driller performing actual drilling on site or contractor
Date 7-31-03

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627