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. 101665
Permit No.
Basin 084

NOTICE OF INTENT NO. 57792

1. OWNER Jeff Wiggans
MAILING ADDRESS 3525 Amy Rd.
Reno, NV 89510

ADDRESS AT WELL LOCATION 3525 Amy Rd.

2. LOCATION NW 1/4 SW 1/4 Sec. 34 T 22N N/S R 22E E Washoe County
PERMIT NO. (Issued by Water Resources) 077-220-10 (Parcel No.) Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown clay volcanic boulders		0	3	3
Brown clay		3	7	4
Brown & gray volcanic rock		7	18	11
Broken brown volcanic rock		18	26	8
Brown volcanic rock		26	33	7
Hard black volcanic rock		33	45	12
Brown volcanic		45	61	16
Gray volcanic		61	149	88
Gray clay		149	155	6
Gray volcanic rock some clay		155	214	59
Gray sandy clay		214	363	149
Brown black volcanic rock		363	435	72
Brown volcanic rock		435	514	79
Gray volcanic rock some clay		514	640	126
Gray volcanic rock		640	665	25
Gray volcanic		665	714	49
Gray & red volcanic soft		714	735	21
Gray volcanic rock		735	740	5
Gray soft volcanic rock		740	765	25
Gray granite		765	783	18
Soft granite broken		783	787	4
Gray granite		787	809	22
Soft zone		809	811	2
Gray granite		811	818	7
Continued on next page				

Date started 7/17/2006, 19__
Date completed 8/7/2006, 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3		3

8. WELL CONSTRUCTION
Depth Drilled 1260 Feet Depth Cased 1239 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	50	Feet
8 1/2	Inches	50	Feet	1053	Feet
6 1/8	Inches	1053	Feet	1260	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	1053
5	10.79	.188	1019	1239

Perforations:
Type perforation Machine cut & Mills Knife
Size perforation 3/32 x 3 & Puncture

From 300 feet to 325 feet
From 400 feet to 425 feet
From 490 feet to 500 feet
From 1155 feet to 1175 feet
From 1195 feet to 1215 feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 50
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 50 feet to 1053 feet

9. WATER LEVEL
Static water level 435 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °F Quality Not tested

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Bruce MacKay Pump & Well Service, Inc. (Contractor)
Address 1600 Mt. Rose Hwy (Contractor)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed R. Bruce MacKay (By driller performing actual drilling on-site or contractor)
Date 8/8/2006

USE ADDITIONAL SHEETS IF NECESSARY

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Page 2
NOTICE OF INTENT NO. 57792

1. OWNER Jeff Wiggans
MAILING ADDRESS 3525 Amy Rd.
Reno, NV 89510

ADDRESS AT WELL LOCATION 3525 Amy Rd.

2. LOCATION NW 1/4 SW 1/4 Sec. 34 T 22N N/S R 22E E Washoe County
PERMIT NO. (Issued by Water Resources) 077-220-10 (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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Soft zone		818	821	3
Gray granite		821	860	39
Weatherd granite		860	895	35
Soft zone		895	896	1
Weatherd granite		896	1020	124
Soft zone		1020	1022	2
Weatherd granite		1022	1073	51
Fracture granite		1073	1090	17
Granite		1090	1100	10
Gray granite		1100	1115	15
Small fracture	x	1115	1116	1
Gray granite		1116	1163	47
Soft zone		1163	1168	5
Gray granite		1168	1181	13
Soft zone		1181	1190	9
Gray granite		1190	1260	70

Washoe County Permit # WL 060134
The bottom 21' caved in and we could not clean it out there was no water in that area.
Additional perforation 1235 to 1255
NAD 83
N 39.72812
W 119.61808

Date started 7/17/2006 , 19__
Date completed 8/7/2006 , 19__

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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

HOLE DIAMETER (BIT SIZE)

	From	To
____ Inches	____ Feet	____ Feet
____ Inches	____ Feet	____ Feet
____ Inches	____ Feet	____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation
Size perforation
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet
From ____ feet to ____ feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From ____ feet to ____ feet

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

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Address 1600 Mt. Rose Hwy (Contractor)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed R. Bruce MacKay
By driller performing actual drilling on-site or contractor
Date 8/8/2006

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