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. 103707 Pg 1
Permit No.
Basin 092A

NOTICE OF INTENT NO. 59094

1. OWNER Mike Fath
MAILING ADDRESS 3515 Grove Springs Dr.
Sparks, NV 89436

ADDRESS AT WELL LOCATION 14010 Red Rock rd.

2. LOCATION ~~SW~~ NE 1/4 ~~NW~~ NE 1/4 Sec. ~~32~~ 31 T 22N N/S R 19E E Washoe County
PERMIT NO. (Issued by Water Resources) Parcel No. 079-342-24 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
Cemented D.G. sands		0	16	16
Soft zone		16	17	1
Cemented D.G. sands		17	23	6
Soft zone		23	24	1
Cemented D.G. sands with clay streaks		24	35	11
Soft zone		35	43	8
Brown sandy clay		43	80	37
Soft zone		80	82	2
Cemented sand		82	169	87
Brown sandy clay		169	171	2
Cemented sand some boulders		171	189	18
Cemented sands		189	235	46
Cemented granite sands with some clay		235	332	97
Weatherd granite		332	415	83
Soft zone		415	419	4
Weatherd granite		419	430	11
Soft zone		430	432	2
Watherd granite some clay		432	440	8
Soft zone	x	440	442	2
Weatherd granite some clay		442	456	14
Soft zone		456	470	14
Brown sandy clays		470	517	47
Soft zone		517	520	3
Brown sandy clay		520	534	14
Soft zone	x	534	590	56
Weatherd granite sands with brown clay		590	597	7

Continued on next page

Date started 2/23/2007 , 19__
Date completed 3/13/2007 , 19__

7. WELL TEST DATA

TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20+		3

8. WELL CONSTRUCTION
Depth Drilled 597 Feet Depth Cased 597 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	50	Feet
8.5	Inches	50	Feet	597	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	597

Perforations:
Type perforation Machine cut
Size perforation 3/32 x 3
From 532 feet to 597 feet
From feet to feet
From feet to feet
From feet to feet
From feet to 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 597 feet

9. WATER LEVEL
Static water level 415 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 3/16/2007

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USE ADDITIONAL SHEETS IF NECESSARY

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Pg2

Page 2
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PERMIT NO. Issued by Water Resources | 079-342-24 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
Washoe County Permit # WL 070023				
Nad 83				
N 39.73463				
W 119.88662				
N 39.734743				
W 119.885609 NAD27				

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Date started 2/23/2007, 19__
Date completed 3/13/2007, 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

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This well was drilled under my supervision and the report is true to the best of my knowledge.
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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 3/16/2007

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