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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 35104
Permit No.
Basin 4-31

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 7319

1. OWNER William and Cleo Tatum
MAILING ADDRESS P.O. Box 2351 Auburn Canyon Ranch - Winnemucca, NV. 89445
ADDRESS AT WELL LOCATION No physical Address at This Well Location 8700 Herschell Rd
2. LOCATION SE ¼ SE ¼ Sec. 32 T. 34 N/S R. 37 E. Pershing County
PERMIT NO. "NA" Issued by Water Resources | 9-010-15 Parcel No. | Auburn Canyon Ranch Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	3	
Gravel & Rock		3	70	
Fractured Rock		70	120	
Clay w/s Rock		120	140	
Frac. Rock w/s Clay		140	300	
Fractured Rock		300	365	

RECEIVED JAN 23 '91 10:16 STATE ENGINEER'S OFFICE

Date started January 15, 1991
Date completed January 21, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Air Jet @ 206 P.M.			

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 10 inches Total depth 365 feet
inches
inches
Casing record
Weight per foot ..... Thickness .188

Diameter	From	To
6 inches	+1 feet	365 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 365 feet

Perforations:
Type perforation Factory
Size perforation 3/16
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 280 feet below land surface
Flow [redacted] G.P.M. ..... P.S.I.
Water temperature ..... °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 American Drilling (Contractor)
Address P.O. Box 1878 Winnemucca, NV. 89445 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0020578
Nevada contractor's driller's number issued by the Division of Water Resources 1161
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 730
Signed [signature] (By driller performing actual drilling on site or contractor)
Date January 21, 1991

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

LOG 35104

IN TRIPLICATE
(PLEASE PRINT OR TYPE)

672

NEVADA STATE HEALTH LABORATORY
NEVADA DIVISION OF HEALTH
1660 N. Virginia Street
Reno, Nevada 89503
(702) 789-0335

091672

WATER CHEMISTRY ANALYSIS:

Attn: Fees may apply to some types of samples.

All of the information below must be filled in or the analysis will not be performed.

State Nevada County Pershing
Township [redacted]
General Location Auburn Canyon Ranch
Source Address Herschell Rd (Parcel 9-010-15)

TYPE OF ANALYSIS:

☑ Check here for ROUTINE DOMESTIC ANALYSIS.
Circle the constituents needed for PARTIAL ANALYSIS.

SAMPLING INSTRUCTIONS:

The sample submitted must be representative of the source. Spring and surface water samples should be as free of dirt and debris as possible. Wells should be pumped thoroughly before sampling, changing the water in the casing at least three times. Product water from filters should be sampled after running for about ten (10) minutes.

Sampled by William B. Tatum Date 3/19/91
Owner William B. Tatum Phone 702-623-2997
Address PO Box 2351 Auburn Canyon Ranch
City Winnemucca State Nv 89445

REASON FOR ANALYSIS:

- ☐ Loan
- ☑ Personal health reasons
- ☐ Purchase of the property
- ☐ Rental or sale of property
- ☐ Subdivision approval
- ☐ Other

USE OF WATER:

- ☑ Domestic drinking water
- ☐ Geothermal
- ☐ Industrial or mining
- ☐ Irrigation
- ☐ Other
- Initials

REPORT TO:

Name William B. Tatum
Address PO Box 2351 Auburn Canyon Ranch
City Winnemucca
State Nv. Zip 89445

SOURCE OF WATER:

Filter ☐ Yes ☑ No Type
Public ☐ Yes ☑ No Name
Spring [redacted] Depth [redacted] ft. Casing diameter [redacted]
Hot Cold ✓ Casing depth 265 ft.
IN USE ☑ Yes ☐ No

The results below are representative only of the sample submitted to this laboratory.

FOR LABORATORY USE ONLY

-0.4514 331 0.65 8.4 7.1 -92.3 91672

Constituent	ppm	Constituent	ppm	Constituent	ppm	Constituent	s.u.	Constituent	ppm
T.D.S. @ 103° C.	222	Chloride	12	Iron	[redacted]	Color	25		
Hardness	114	Nitrate	1.6	Manganese	[redacted]	Turbidity	18		
Calcium	29	Alkalinity	142	Copper	0.00	pH	7.79		
Magnesium	10	Bicarbonate	173	Zinc	0.02	EC	402		
Sodium	41	Carbonate	0	Barium	0.00				
Potassium	1	Fluoride	0.31	Boron	0.1				
Sulfate	63	Arsenic	<0.003	Silica	18				

PRINT OTHER DESIRED CONSTITUENTS BELOW

Constituent	ppm

RECEIVED
APR 04 1991

Fee 10.00 - rect # 007357
Collected by C. Uech
PWS I.D. Personal Health
PWA—Pri. Sec.
1st 2nd 3rd
Date Rec'd 3.20.91 Init. PJH
ppm = parts per million, milligrams per liter
S.U. = Standard Units

Remarks
~~Circled items exceed State of Nevada Drinking Water Std. The limits are~~ 4.2.91
IRON - 0.6 PPM
COLOR - 15 COLOR UNITS
MANGANESE @ MAXIMUM

PAID NSHL

O-1561 (Rev. 11-85)

IN TRIPLICATE
(PLEASE PRINT OR TYPE)

659

NEVADA STATE HEALTH LABORATORY
NEVADA DIVISION OF HEALTH
1660 N. Virginia Street
Reno, Nevada 89503
(702) 789-0335

093659

All of the information below must be filled in or the analysis will not be performed.

WATER CHEMISTRY ANALYSIS:

Attn: Fees may apply to some types of samples.

TYPE OF ANALYSIS:

☑ Check here for ROUTINE DOMESTIC ANALYSIS.
Circle the constituents needed for PARTIAL ANALYSIS.

SAMPLING INSTRUCTIONS:

The sample submitted must be representative of the source. Spring and surface water samples should be as free of dirt and debris as possible. Wells should be pumped thoroughly before sampling, changing the water in the casing at least three times. Product water from filters should be sampled after running for about ten (10) minutes.

Sampled by Mrs. Tatum Date
Owner " " Phone 623-2997
Address P.O. Box 2351 Auburn Canyon Ranch
City Winnemucca State Nv. 89445

REPORT TO:

Name Mrs. Wm. B. Tatum
Address P.O. Box 2351 Auburn Canyon Ranch
City Winnemucca
State Nv. Zip 89445

State Nevada [redacted]
General Location Hexschell Rd. (Parcel 9-010-
Source Address Auburn Canyon Ranch

REASON FOR ANALYSIS:

☐ Loan
☑ Personal health reasons
☐ Purchase of the property
☐ Rental or sale of property
☐ Subdivision approval
☐ Other

USE OF WATER:

☑ Domestic drinking water
☐ Geothermal
☐ Industrial or mining
☐ Irrigation
☐ Other
Initials [illegible]

SOURCE OF WATER:

Filter ☐ Yes ☑ No Type
Public ☐ Yes ☑ No Name
[redacted]
Well Depth [illegible] ft. Casing diameter [illegible] in.
Hot Cold Casing depth 365 ft.
IN USE ☑ Yes ☐ No

The results below are representative only of the sample submitted to this laboratory.

FOR LABORATORY USE ONLY

Constituent	ppm	Constituent	ppm	Constituent	ppm	Constituent	S.U.	PRINT OTHER DESIRED CONSTITUENTS BELOW Constituent	ppm
0.1206	319	0.58	10.8	6.8	345.5	93659			
[redacted]	256	Chloride	18	[redacted]		Color	3		
Hardness	150	Nitrate	2.2	[redacted]		Turbidity	2.5		
Calcium	37	Alkalinity	136	Copper	0.00	pH	7.75		
Magnesium	14	Bicarbonate	166	Zinc	0.06	EC	440		
Sodium	32	Carbonate	0	Barium	0.01				
Potassium	1	Fluoride	0.29	Boron	0.1				
Sulfate	49	Arsenic	<.003	Silica	23				

RECEIVED
AUG 28 1991
HEALTH PROTECTION SERVICES

Fee Cl 15.00
Collected by R# 6114
PWS I.D.
SDWA—Pri. Sec.
1st 2nd 3rd
Date Rec'd 8-14-91 Init [illegible]
ppm = parts per million, milligrams per liter
S.U. = Standard Units

Remarks
Circled Items exceed State of Nevada
Drinking Water Stds. The limits are
Iron = 0.6 ppm
turbidity = 1.0 NTU
8/23/91
PAID NSHL

O-1361 (Rev. 11-85)

SEP-24-97 WED 11:12 P.02

(PLEASE PRINT OR TYPE)

NEVADA STATE HEALTH LABORATORY
NEVADA DIVISION OF HEALTH
1660 N. Virginia Street
Reno, Nevada 89503
(702) 789-0335

088373

WATER CHEMISTRY ANALYSIS:

Attn: Fees may apply to some types of samples.

All of the information below must be filled in or the analysis will not be performed.

State: Nevada [redacted] Pershing
Township: [redacted] Section: 32
General Location: Auburn Canyon
Source Address: Auburn Canyon Ranch

TYPE OF ANALYSIS:

☒ Check here for ROUTINE DOMESTIC ANALYSIS.
Circle the constituents needed for PARTIAL ANALYSIS.

SAMPLING INSTRUCTIONS:

The sample submitted must be representative of the source. Spring and surface water samples should be as free of dirt and debris as possible. Wells should be pumped thoroughly before sampling, changing the water in the casing at least three times. Product water from filters should be sampled after running for about ten (10) minutes.

Sampled by: Diane Tatum Date:
Owner: Stephen + Diane Tatum Phone: 623-0288
Address: Auburn Cyn. Ranch, P.O. Box 622
City: Winnemucca State: NV

REASON FOR ANALYSIS:

- ☐ Loan
- ☒ Personal health reasons
- ☐ Purchase of the property
- ☐ Rental or sale of property
- ☐ Subdivision approval
- ☐ Other

USE OF WATER:

- ☒ Domestic drinking water
- ☐ Geothermal
- ☐ Industrial or mining
- ☐ Irrigation
- ☐ Other
- Initials

REPORT TO:

Name: Stephen Tatum
Address: Auburn Cyn. Ranch, P.O. Box 622
City: Winnemucca
State: NV Zip: 89445

SOURCE OF WATER:

Filter ☐ Yes ☐ No Type:
Public ☐ Yes ☐ No Name:
[redacted] Surface:
Well: Depth: ft. Casing diameter: in.
Hot: Cold: Casing depth: ft.
IN USE ☒ Yes ☐ No

The results below are representative only of the sample submitted to this laboratory.

FOR LABORATORY USE ONLY: -0.0124 302 0.60 10.0 6.9 0.5 -3357 88373

Constituent	ppm	Constituent	ppm	Constituent	ppm	Constituent	S.U.	PRINT OTHER DESIRED CONSTITUENTS BELOW: Constituent	ppm
T.D.S. @ 103° C.	260	Chloride	22	Iron	0.00	Color	3		
Hardness	162	Nitrate	1.0	Manganese	0.00	Turbidity	0.4		
Calcium	45	Alkalinity	138	Copper	0.00	pH	8.36		
Magnesium	12	Bicarbonate	144	Zinc	0.02	EC	484		
Sodium	27	Carbonate	12	Barium	0.02				
Potassium	1	Fluoride	0.23	Boron	0.0				
Sulfate	50	Arsenic	0.007	Silica	21				

JUL 17 1990
CONSUMER HEALTH

Fee: 10.00
Collected by: C. Ulch
PWS I.D.:
PWA—Pri. Sec.
1st 2nd 3rd
Date Rec'd: 6/27/90 Init: GJH

ppm = parts per million, milligrams per liter
S.U. = Standard Units

Remarks:

Chemical quality meets the State of Nevada Drinking Water Standards.

7/17/90