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

PRINT OR TYPE ONLY
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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. 79507
Permit No. 62876
Basin 110C

NOTICE OF INTENT NO. 44267

1. OWNER Hawthorne Utilities
MAILING ADDRESS P.O. Box 1448
Hawthorne NV. 89415

ADDRESS AT WELL LOCATION

2. LOCATION NE ¼ SE ¼ Sec. 18 T 6 N S R 31 E Mineral County
PERMIT NO. 62876 (Issued by Water Resources) | Parcel No. | Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
top Soil		0	1	
hard Burnt Clay		1	4	
Cleache (Hard Pan)		4	5	
Decomposed Granit w/Broken Rock		5	50	
Reddish Brn Clay & Decomposed Granit		50	57	
Brown Clay & Fine to Coarse Sand mixed		57	61	
Fine to Coarse Sand, Pea Gravel & Broken Rock		61	125	
Fine to Coarse Sand		125	127	
Pea Gravel w/Brn Clay				
Fine to Coarse Sand		127	135	
Pea Gravel w/no Clay				
Fine to Coarse Sand		135	160	
Pea Gravel w/Clay in Places				
Fine to Coarse Sand		160	195	
Pea Gravel w/no Clay				
Fine to Coarse Sand		195	285	
Small Gravel Brn Clay 210'-219'				
Fine to Coarse Sand		285	388	
Small Gravel w/Some Brn Clay				
Fine to Coarse Sand		388	394	
Small Gravel w/Clay				
Fine to Coarse Sand w/no Clay		394	401	
Fine to Coarse Sand		401	411	
Small Gravel w/Some Clay				

Date started 3-7-00
Date completed 4-10-00

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
445	30.2	1
600	40.87	1
800	55.7	1
1000	71.6	1
900	70.06	48

8. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
22" Inches	0 Feet	600 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14"	36.71	.250	+1.7	280
14"	36.71	.250	420	440

Perforations:
Type perforations Johnson Mild Steel
Size perforation .060 Slot
From 280 feet to 420 feet
From 440 feet to 600 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 100'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 600' feet to 100' feet

9. WATER LEVEL
Static water level 177.5" feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 58 °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 Terry Daugherty V.P. Riverside Inc. (Contractor)
Address P.O. Box 720 Parma Idaho (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0044881
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1919
Signed Terry Daugherty V.P. (By driller performing actual drilling on site or contractor)
Date 4-18-00

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

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MAILING ADDRESS P.O. Box 1448
Hawthorne NV 89415

ADDRESS AT WELL LOCATION

2. LOCATION NE ¼ SE ¼ Sec. 18 T. 6 N/S R. 31 E. Mineral County
PERMIT NO. 62876 (Issued by Water Resources) 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
Fine to Coarse Sand		411	425	
Small Gravel w/no Clay				
Fine to Coarse Sand		425	433	
Small Gravel w/Red Clay				
Fine to Coarse Sand		433	463	
Small Gravel w/no Clay				
Fine to Coarse Sand		463	490	
Small Gravel w/ Clay				
Fine to Coarse Sand		490	590	
Small Gravel w/ Clay				
Fine to Coarse Sand		590	600	
& Gravel 2" w/no Clay				

Date started ....., 19.....
Date completed ....., 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.

Name (Contractor)
Address (Contractor)

Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller
Signed (By driller performing actual drilling on site or contractor)
Date

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627