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

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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. 72 728
Permit No.
Basin

NOTICE OF INTENT NO. 32591

Consultant:
1. OWNER SUMMIT ENGINEERS & SURVEYORS
MAILING ADDRESS 5405 Mae Anne Avenue
Reno, Nevada 89523

ADDRESS AT WELL LOCATION 2200 I-80 West/P.O. Box 399
Verdi, Nevada 89439

2. LOCATION NW ¼ NW ¼ Sec. 16 T. 19N N/S R. 18 E. Washoe County
PERMIT NO. MW-1A (Issued by Water Resources) 038-100-27 (Parcel No.) Boomtown, Verdi (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 TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan to brown, fine to med. silty sand, dry, med. dense, mostly sand, some silt.		0	½	½
Brown to gray, med, sandy gravel, dense to very dense, some med. gravel, some coarse sand, minor silt		½	23	22½
Boulders present, minor to some clay				@3'
Coarse gravel, minor clay				@9'
Less clay, minor silt				@12'
Slight increase in sand percentage				@18'
Brown, med sandy clayey gravel, med dense to dense, some gravel some sand, some clay		23	30	7
Red to brown, med to coarse vlayey sand, med. dense, mostly sand, some cemented sand, some gravel, some clay		30	31	1
Brown to gray clay, firm, mostly clay, minor coarse sand, highly plastic		31	35	4
Brown med. sandy clayey gravel, med dense to dense, some gravel some sand, some clay		35	37	2
Red to brown, med to coarse, clayey sand, med dense, mostly sand, minor to some clay minor fine gravel		37	40	3
Brown to gray, med clayey gravel, med. dense mostly gravel, some mildly cemented clay		40	43	3
Gray to black, poorly graded gravel, med dense mostly gravel, some coarse sand (Truckee Formation)		43	46	3

Date started, 19
Date completed Started 7-30-98 to 8-3-98, 19

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

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

Material	From	To	Thickness
Black w/tan grainegs, med. poorly graded sand med dense, mostly sand w/some small chunks black material as above	46	69	23
Sand moderately cemented w/minor silt			@52'
Fine to medium granied			@56'
Material slightly platcy			@64'

8. WELL CONSTRUCTION
Depth Drilled 69.6 Feet Depth Cased 69 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8 5/8 Inches	0 Feet	69.6 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4" PVC	sch 40		0	69
4" box cap, water proof locking cap				
Steel monument				

Perforations:
Type perforation factory sawed slot
Size perforation .020"
From 29 feet to 69 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 24 feet
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Bentonite Seal: 24 to 26 ft
Gravel Packed: ☒ Yes ☐ No #8 SRI Sand
From 26 feet to 69.6 feet

9. WATER LEVEL
Static water level 41.7' feet below land surface
Artesian flow G.P.M. not known P.S.I.
Water temperature n/k °F Quality not known

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WAYNE DRILLING, INC. (Contractor)
Address P.O. BOX 12370 (Contractor)
RENO, NEVADA 89510
Nevada contractor's license number issued by the State Contractor's Board 0022549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923/908
Signed (By driller performing actual drilling on site or contractor)
Date August 31, 1998

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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