

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 90189
 Permit No. 091
 Basin 091
 Page 1 of 2

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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 18830

1. OWNER Summit Engineering Corp. ADDRESS AT WELL LOCATION Boomtowntel and Casino
 MAILING ADDRESS 5405 Mae Anne Ave. 2200 I -80 West, Verdi, NV
Reno, NV 89523
 2. LOCATION NE 1/4 SE 1/4 Sec 16 T 19N N/S R 18 E Washoe County
 PERMIT NO. M/O#500 BH #1 381-200-09 Boomtownt, NV
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other SD

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other Tubex 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
4 inch AC - No base rock				
Medium grained sand (SP), loose slightly most, tan minor clay.		0	2	2
Clay. Plastic, (CL). Moist, dark grey.				
pieces of asphalt minor silt		2	5	3
Sandy Clay (CL). Dark grey, moist.		5	8	3
Switched to a Tri-cone bit because of the clays, approx 8 ft.		8	17 1/2	9 1/2
Silty Gravel(GM) Chip samples only possible natie soil		17 1/2	20	2 1/2
Sandy Gravel(GP), loose moist, grey. Granitic boulder approx 22 ft				
Gravelly sands, minor clays, dense, stratified				
Switched back to use of ODEX drill sys. at approx 21 feet. Large boulders to 29 feet				
Large boulder at 34 ft.		20	35	15
Gravelly sands, (GP) well rounded, clean		35	40	5

continued on page 2

Date started 02/03/92, 19
 Date completed 02/04/92, 19

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>NO TEST</u>			

8. WELL CONSTRUCTION

Depth Drilled 54 Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>9 5/16</u> Inches	<u>0</u> Feet <u>54</u> 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 Seal Type: Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____

Placement Method: Pumped Poured

Gravel Packed: Yes No

From _____ feet to _____ feet

9. WATER LEVEL

Static water level DRY 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 Wayne Drilling, Inc. Contractor
 Address P.O. Box 12370 Contractor
Reno, NV 89510

Nevada contractor's license number issued by the State Contractor's Board 22549

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908

Signed Wayne Drilling, Inc.
 By driller performing actual drilling on site or contractor
 Date April 15, 1992

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 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

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Page 2 of 2

NOTICE OF INTENT NO. 18830

1. OWNER Summit Engineering Corp. ADDRESS AT WELL LOCATION Boomtoun Hotel
5405 Mae Anne Ave. and Casino
Reno, NV 89523 2200 I-80 West, Verdi, NV
 2. LOCATION NE 1/4 SE 1/4 Sec 16 T. 19N N/S R. 18 E Washoe County
 PERMIT NO. M/O#500 BH # 1 381-200-09 Boomtoun, NV
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other SK

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other Tubex 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Bouldery sands/gravel		40	45	5
Gravelly sands with boulders (GP)		45	50	5
Bouldery gravelly sand (GP) Minor amount of basalt, feldspars, biotite, pyrite, large boulders encountered at approx 50.5 feet No groundwater encountered		50	54	4

NOTE: Abandoned to surface

8. WELL CONSTRUCTION
 Depth Drilled 54 Feet Depth Cased..... Feet

HOLE DIAMETER (BIT SIZE)
 From 9 5/16 Inches. 0 Feet. 54 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 Seal Type:
 Depth of Seal..... Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From..... feet to..... feet

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

Date started 02-03-92, 19.....
 Date completed 02-04-92, 19.....

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>NO TEST</u>			

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, NV 89510
 Nevada contractor's license number 22549
 issued by the State Contractor's Board
 Nevada driller's license number issued by the 908
 Division of Water Resources, the on-site driller
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date April 15, 1992