



Replacement

WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 142

OWNER Summa Corporation
MAILING ADDRESS P.O. Box 14000
Las Vegas, Nevada 89156
2. LOCATION NE 5th & S W NE 1/4 Sec. 9 T. 21 N/S R. 61 E
PERMIT NO. 10718-Cert. 3131 42781-82-83
Issued by Water Resources Parcel No. Subdivision Name

ADDRESS AT WELL LOCATION Frontier Hotel
3120 Las Vegas Blvd. So.
Las Vegas, Nevada
Clark County

3. TYPE OF WORK	New Well <input checked="" type="checkbox"/>	Recondition <input type="checkbox"/>	4. PROPOSED USE	Irrigation <input type="checkbox"/>	Test <input type="checkbox"/>	5. TYPE WELL	Cable <input type="checkbox"/>	Rotary <input checked="" type="checkbox"/>
	Deepen <input type="checkbox"/>	Other <input type="checkbox"/>		Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> <u>Quasi-Municipal (Hotel)</u>	Industrial <input type="checkbox"/>		Stock <input type="checkbox"/>	Other <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clayey soil		0	15	15
Caliche		15	37	22
Clay		37	56	19
Caliche		56	57	1
Clay/thin layers caliche		57	197	140
Gravel		197	208	11
Clay & gravel		208	265	57
Gravel		265	268	3
Clay & gravel		268	330	62
Cemented gravel		330	350	20
Clay & gravel		350	377	27
Cemented gravel		377	419	42
Clay		419	432	13
Cemented gravel		432	450	18
Clay		450	508	58
Clay/stks gravel		508	528	20
Clay		528	540	12
Gravel		540	548	8
Clay		548	563	15
Gravel		563	566	3
Clay RECEIVED		566	580	14

DEC 7 1983
Div. of Water Resources
Branch Office - Las Vegas, Nev.

8. 24"-50" WELL CONSTRUCTION

Diameter hole 17 1/2 inches Total depth 580 feet
Casing record 20" OD x .250 +1-45'
Weight per foot _____ Thickness 12 3/4 x .330

Diameter	From	To
20 inches	+1 feet	45 feet
12 3/4 inches	+2 feet	580 feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type Cement
Depth of seal 45 feet
Gravel packed: Yes No
Gravel packed from 45 feet to 580 feet

Perforations:
Type perforation HiCap Screen
Size perforation .100 Slot

From	To
335 feet	365 feet
382 feet	417 feet
435 feet	450 feet
540 feet	545 feet
562 feet	570 feet

Date started November 25, 1983
Date completed November 30, 1983

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL

Static water level _____ feet below land surface
Flow _____ G.P.M. _____ P.S.I.
Water temperature _____ ° F. Quality _____

10. DRILLERS CERTIFICATION

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

Name THOMPSON DRILLING CO., INC.
4185 W. Harmon
Address Las Vegas, Nevada 89103
Contractor

Nevada contractor's license number 4286A
Nevada contractor's drillers number 582
Nevada driller's license number 675 (Harris)
Actual Driller

Signed Richard K. Thompson
Contractor
Date December 5, 1983