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

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DO NOT WRITE ON BACK

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. 86255
Permit No.
Basin 104

NOTICE OF INTENT NO. 21900

1. OWNER U.S. Geological Survey - WRD
MAILING ADDRESS 333 W. Nye Lane
Carson City Nv 89706

ADDRESS AT WELL LOCATION U.S.G.S. OFFICE
Well #1 Deep. 333 W. Nye Lane
Carson City Nv 89706

2. LOCATION NW ¼ NW ¼ Sec. 8 T. 15 N S R. 20 E. Carson City County
PERMIT NO. M/O 1240 (Issued by Water Resources) | 002-061-29 (Parcel No.) | USGS OFFICE - Wareyard Enclosure. (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 ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Asphalt (4") & parking Lot				
Subgravels		0	1/2	1/2
Black fine Sand (#16) and				
Some minor Pea gravels		1/2	5 1/2	5
Coarse (#12) Sand with DG & pyrite		5 1/2	7 1/2	2
Minor 1/2" gravel at 8 1/2'. Some				
pyrite. Mainly Coarse #12 Sand		7 1/2	9 1/2	2
Very Coarse Sand & Pea Gravel	9 1/2	9 1/2	15	5 1/2
Very Coarse Sand and Rounded				
1/2 inch gravels. Some Clay Balls		15	20	5
Brown Clayey Fine Sand		20	28	8
Coarse (< #12) Tan Sand		28	36	8
Very Coarse (#6) Sand		36	36 1/2	1/2
Brown Clayey fine (#20) Sand		36 1/2	45	8 1/2
Pea Gravel & Mud. Much Fines				
With Few Clay Balls		45	50	5
Tan Clayey Fine Sand. Much Water				
Return From 53 Feet		50	53 1/2	3 1/2
Very Coarse (#6) Sand & Clay Balls		53 1/2	57 1/2	4
Brown, Wet, Clayey Fine Sand		57 1/2	58	1/2
Coarse (#12) Sand. Lots of Pyrite		58	65	7
Very Coarse (#6) Sand & granitic pea grav.		65	70	5
Brown, Wet, Clayey Fine Sand		70	71	1
Brown, Silty Fine Sand		71	72	1
Brown, Clayey Fine Sand		72	73	1
Very Coarse (#6) Granitic Sand		73	78 1/2	5 1/2
Water laden #3 Sand & granitic Pea Gravel		78 1/2	82	3 1/2
Pea Gravel & 1" granitic Rock		82	83	1
#3 granitic Sand & Pea Grav. Much H_2O		83	95	12
Coarse Sand - Some Clay		95	100	5

Date started January 30, 2002, 19
Date completed February 1, 2002, 19

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
			Upon Completion
GPS Location			
39° 11'	10.4"		
119° 46'	06.0"		

8. WELL CONSTRUCTION
Depth Drilled 100 Feet Depth Cased 98 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 5/8"	Inches	0 Feet	100 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	PVC	Sch. 40	0	98
ASTM 480		Flush Threads		

Perforations:
Type perforation Factory Slot
Size perforation 0.020"
From 88 feet to 98 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal LS TO 1'
Placement Method: ☐ Pumped ☑ Poured

Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

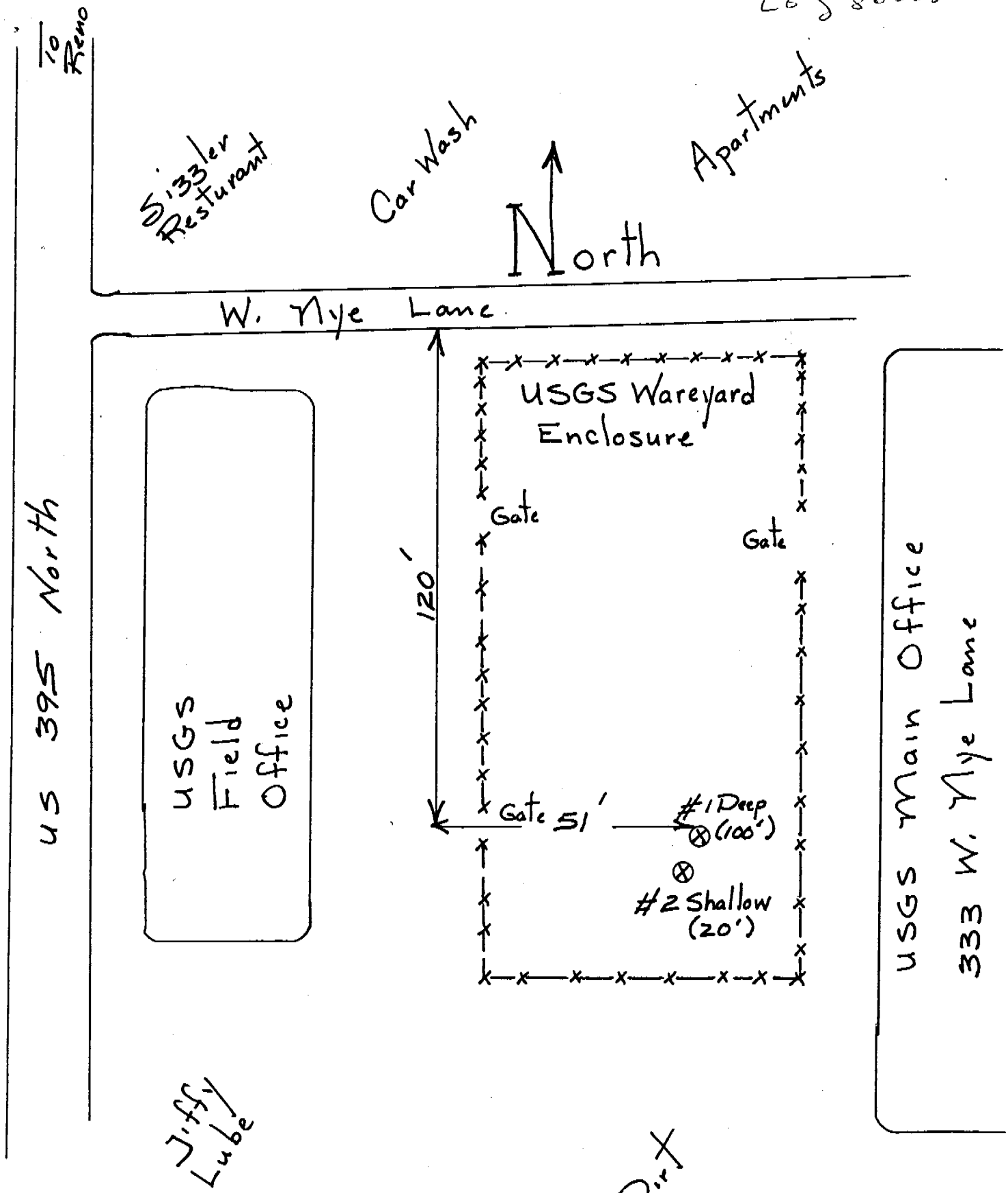
Gravel Packed: ☑ Yes ☐ No
From 78 feet to 98 feet

9. WATER LEVEL
Static water level 15.8 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature °F Quality Unknown

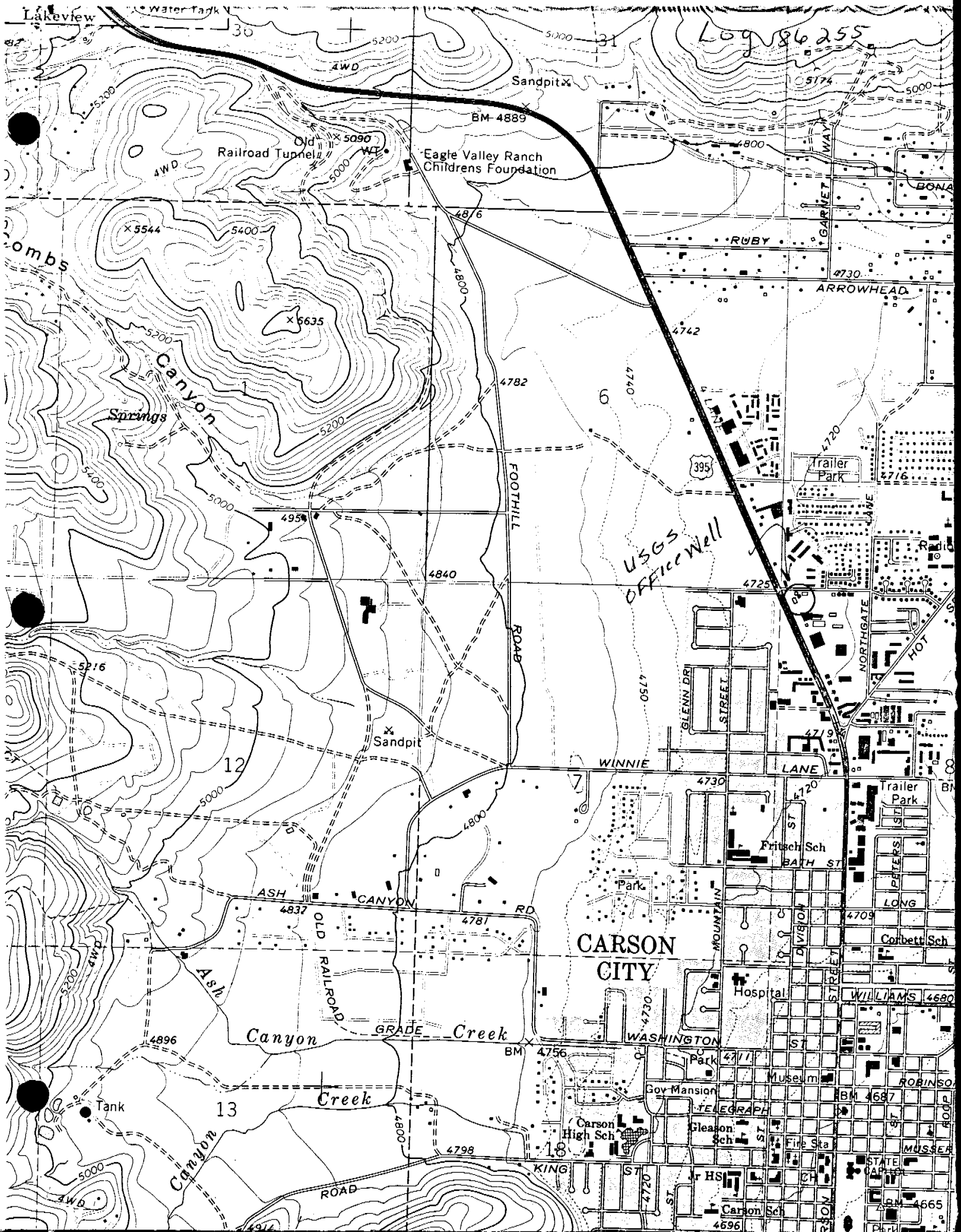
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name R. N. Pennington (Contractor)
Address 333 W. Nye Lane (Contractor)
Carson City Nv 89706
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-1857
Signed R. N. Pennington (By driller performing actual drilling on site or contractor)
Date February 8, 2002

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

LOS 86255



USGS OFFICE Wells
#1 Deep (100')
#2 Shallow (20')



Log 86255
Lakeview
Water Tank
Sandpit
BM 4889
Old Railroad Tunnel
Eagle Valley Ranch Childrens Foundation
Combs Canyon
Springs
FOOTHILL ROAD
USGS Office Well
Trailer Park
395
RUBY
ARROWHEAD
GARNET WAY
NORTHGATE LANE
GLENN DR
STREET
WINNIE LANE
Sandpit
Fritsch Sch
BATH ST
Park
ASH CANYON RD
OLD RAILROAD
CARSON CITY
MOUNTAIN
DIVISION
Corbett Sch
Hospital
WILLIAMS
Ash Canyon Creek
GRADE
WASHINGTON ST
Park
Museum
Gov Mansion
TELEGRAPH
Carson High Sch
Gleason Sch
Fire Sta
Jr HS
KING ST
Carson Sch
Tank
ROAD
BM 4756
BM 4687
BM 4665