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DIVISION OF WATER RESOURCES

STATE OF NEVADA

DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 17115

Permit No. 29002

Basin

Well #11

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER City of Carson City ADDRESS 1711 North Roop Street
Carson City, Nevada 89701
Project 1976-21 Well #11

2. LOCATION NW ¼ SE ¼ Sec. 17 T. 15 N/S R. 20 E. Carson City County

PERMIT NO.

3. TYPE OF WORK: New Well XXX; Reconditon ☐; Deepen ☐; Other ☐

4. PROPOSED USE: Domestic ☐; Irrigation ☐; Test ☐; Municipal ☒; Industrial ☐; Stock ☐

5. TYPE WELL: Cable ☐; Rotary XX; Other ☐ R.C.

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
sand & Loomie soil		0	10	10
sand, some gravel & clay		10	30	20
gravel		30	40	10
gravel, some clay		40	50	10
sand, gravel & clay		50	110	60
sandy clay		110	120	10
clay & sand		120	140	20
clay, sand & some gravel		140	160	20
gray clay		160	186	26
sand, gravel & clay		186	200	14
~~clay, some sand~~		~~240~~	~~260~~	~~20~~
gray clay		200	240	20
clay, some sand		240	260	20
gray clay		260	280	20
D.G. & some blue clay		280	300	20
D.G. & some brown clay		300	320	20
D.G. & some gray clay		320	340	20
D.G. & some blue clay		340	360	20
D.G. & some gray clay		360	380	20
decomposed granite		380	400	20
D.G. & some gray clay		400	414	14
D.G. & some blue clay		414	420	6
D.G. &multi colored clay		420	440	20
brown clay		440	478	38
D.G.with streaks of clay		478	530	52
decomposed granite		530	552	22

Date started September 13, 1976

Date completed October 22, 1976

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	800	176'	8 hours
	600	138'	8 hours
	700	154'	8 hours

BAILER TEST

G.P.M. .... Draw down .... feet .... hours

G.P.M. .... Draw down .... feet .... hours

G.P.M. .... Draw down .... feet .... hours

8. WELL CONSTRUCTION

Diameter hole 26 inches Total depth 820 feet

Casing record 26"-121'

Weight per foot .... Thickness ....

Diameter	From	To
26 inches	+1 feet	120 feet
16 inches	+2 feet	230 feet
12 inches	230 feet	820 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes XX No ☐ Type cement

Depth of seal 120 feet

Gravel packed: Yes X No ☐

Gravel packed from 0 feet to 820 feet

Perforations:

Type perforation Machine cut

Size perforation 3/32" x 3" 32 rows

From 200 feet to 230-16"-32R feet

From 231 feet to 805-12"-24R feet

From .... feet to .... feet

From .... feet to .... feet

From .... feet to .... feet

9. WATER LEVEL

Static water level 23'11" Feet below land surface

Flow .... G.P.M.

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.

Address 3215 Cinder Lane, Las Vegas,Nev

Nevada contractor's license number 4286A

Nevada driller's license number 581

Signed

Date November 23, 1976

USE ADDITIONAL SHEETS IF NECESSARY

5471

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DIVISION OF WATER RESOURCES

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cont.

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Well #11

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PERMIT NO.

3. TYPE OF WORK
New Well ☐ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☐
Other ☐

6. cont. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
brown clay		552	565	13
D.G. & brown clay		565	600	35
gravel		600	615	15
D.G. & blue clay		615	620	5
D.G. & brown clay		620	651	31
decomposed granite		651	660	9
blue sandy clay		660	684	24
gravel		684	690	6
sandy blue clay		690	712	22
D.G. & gravel		712	733	21
blue clay		733	750	17
D.G. & gravel		750	756	6
blue clay		756	775	19
gravel		775	800	25
blue clay & streaks of gravel		800	815	15
D.G. & gravel		815	820	5
brown clay & gravel		820	830	10

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

7. WELL TEST DATA

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

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole ..... inches Total depth ..... feet
Casing record .....
Weight per foot ..... Thickness .....

Diameter	From	To
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes ☐ No ☐ Type .....
Depth of seal ..... feet
Gravel packed: Yes ☐ No ☐
Gravel packed 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

9. WATER LEVEL
Static water level ..... Feet below land surface .....
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

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Date November 23, 1976

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