

WELL DRILLER'S REPORT

Please complete this form in its entirety

Log No. _____
Permit No. _____
Basin _____

Waiver No. W 348
NOTICE OF INTENT NO. 17400

PRINT OR TYPE ONLY

OWNER Paul Henderson City Manager City of
MAILING ADDRESS Mesquite Nev. 89024
ADDRESS AT WELL LOCATION NO + E of Mesquite Nev.

2. LOCATION SE 1/4 SW 1/4 Sec. 21 T 11 N/S R. 70 East County _____
PERMIT NO. 55297 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
New Well Recondition
Deepen Other

4. PROPOSED USE
Domestic Irrigation Test
Municipal Industrial Stock Other

5. TYPE WELL
Cable Rotary
Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand + Gravel	0	0	22	22
Clay + Sand 30%		22	40	18
Red Sand + Clay 30%	Mud Stone	40	70	30
White Sand + Clay 20%	"	70	80	10
Red Sand + Clay 20%	"	80	90	10
Red Sand + Clay 50%	"	90	100	10
Red Sand + Clay 20%	"	100	190	90
Red Sand + Clay 40%	"	190	220	30
" " " 50%	"	220	250	30
" " " 30%	"	250	270	20
" " " 40%	"	270	290	10
Red Sand + Clay 50%	"	290	310	20
" " " 20%	"	310	330	20
" " " 50%	"	330	420	90
" " " 30%	"	420	440	20
" " " 20%	"	440	490	40
" " " 50%	"	490	570	80
" " " 30%	"	570	600	30
" " " 50%	"	600	740	140

100' to 740' Casing
Problems cleaned
hole twice but
Caved in on drill
Steel
2 days
(No Water) ABANDONMENT PROCEDURE
Back filled with cuttings from well &
Sealed top 30 ft.

Date started Sept. 25 1991
Date completed Oct. 2 1991

8. WELL CONSTRUCTION

Diameter 6 1/2 inches Total depth 740 feet
_____ inches
_____ inches
Casing record None
Weight per foot _____ Thickness _____
Diameter _____ From _____ To _____
_____ inches _____ feet _____ feet
_____ inches _____ feet _____ feet
_____ inches N/A _____ feet _____ feet
_____ inches _____ feet _____ feet
_____ inches _____ feet _____ feet
Surface seal: Yes No Type Cement
Depth of seal 50 ft. plug feet
Gravel packed; Yes No
Gravel packed from _____ feet to _____ feet

Perforations:
Type perforation _____
Size perforation _____
From _____ feet to _____ feet
From N/A feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

9. WATER LEVEL
Static water level None feet below land surface
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 Gardner Drilling Contractor
Address Box 18 New Castle, Ut. 84756 Contractor
Nevada contractor's license number issued by the State Contractor's Board 31759
Nevada contractor's driller's number issued by the Division of Water Resources 1710
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1710
Signed Dale Gardner By driller performing actual drilling on site or contractor
Date Oct. 28, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>N/A</u>			

BAILER TEST
G.P.M. N/A Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours