

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 15402

PRINT OR TYPE ONLY

1. OWNER Ardyth G. Smith ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS P.O. Box 443 Caliente _____
Nevada 89008 _____

2. LOCATION S.W. 1/4 N.E. 1/4 Sec. 7 T. 1 N. 68 East Lincoln County _____
 PERMIT NO. 37472 (49040 Sec. 7) 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

5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top Soil		0	10	10
Sand + gravel		10	18	8
Brown Clay + cobbles		18	130	112
" Clay - soft		130	138	8
" Clay + fine sand		138	161	23
" Clay + Hardpan		161	171	10
" Clay - med-		171	196	5
" Clay + Hardpan		196	202	26
" Clay - soft		202	230	28
Hardpan		230	250	20
80% Sand + Clay		250	315	65
85% Gravel + w- Clay		315	330	15
Hardpan + w- sand		330	340	10
Sand		340	394	54
Brown Clay + Sand		394	420	26
Sand		420	438	18
Clay + Sand		438	464	26
40% Sand + Clay		464	550	86
Bed Rock		550	570	30

APR 10 AM 12:29

8. WELL CONSTRUCTION

Diameter 29" inches Total depth 570 feet
 _____ inches
 _____ inches

Casing record 16"
 Weight per foot 42 lb Thickness 250

Diameter	From	To
<u>16"</u> inches	<u>18"</u> above	<u>570</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type Cement grout
 Depth of seal 50' feet
 Gravel packed: Yes No
 Gravel packed from 50' feet to 570' feet

Perforations:
 Type perforation mill
 Size perforation 3x3/16 x 16 rows
 From 206 feet to 570 feet
 From _____ feet to _____ feet

Date started March 29, 1991
 Date completed March 31, 1991

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>2200</u>	<u>2600</u>	<u>234'</u>	<u>8</u>
_____	_____	_____	_____
_____	_____	_____	_____
Completed	<u>March</u>	<u>27</u>	<u>1991</u>

9. WATER LEVEL
 Static water level 176 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality good

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 12 New Castle Ht 89756 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 0030759
 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 Paul Jackson
 By driller performing actual drilling on site or contractor
 Date April 2 1991

BAILER TEST

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