

Log No. 27571

Permit No. _____

Basin _____

WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 1789

PRINT OR TYPE ONLY

OWNER Lou Young / Fred Allen ADDRESS AT WELL LOCATION Cal-Nev-Air
 MAILING ADDRESS _____

2. LOCATION NE 1/4 NW 1/4 Sec. 31 T. 30 S. N/S R. 64 E Clark County

PERMIT NO. _____ 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 | 32 | 32 |
| clay | | 32 | 37 | 5 |
| sand & gravel | | 37 | 49 | 12 |
| sandy clay & gravel | | 49 | 93 | 44 |
| tan clay & gravel | | 93 | 142 | 49 |
| red clay | | 142 | 160 | 18 |
| clay with steaks of gravel | | 160 | 268 | 108 |
| red clay sandy | | 268 | 324 | 56 |
| loose gravel | X | 324 | 403 | 79 |
| sandstone fractured | X | 403 | 440 | 37 |
| cemented conglomerate | | 440 | 458 | 18 |
| sand & gravel | X | 458 | 517 | 59 |
| sand | | 517 | 526 | 9 |
| sand & gravel | | 526 | 594 | 68 |

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MAR 3 1986

Div. of Water Resources
 Branch Office - Las Vegas, NV

Date started January 15, 1986
 Date completed January 28, 1986

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|----------|--------|-----------|------------------|
| air | 150 | ? | 1 |

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 12 inches Total depth 594 feet
 Casing record 8 5/8"
 Weight per foot 14.70 Thickness .156

| Diameter | From | To |
|---------------------|---------------|-----------------|
| <u>8 5/8</u> inches | <u>0</u> feet | <u>594</u> feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |
| _____ inches | _____ feet | _____ feet |

 Surface seal: Yes No Type cement
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation Torch
 Size perforation 3/16 x 6" four around
 From _____ feet to _____ feet
 From 300 feet to 594 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

9. WATER LEVEL

Static water level 327 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 Allen Drilling Inc.
 Contractor
 Address 4847 So. Valley View L.V. Nv. 89103
 Contractor
 Nevada contractor's license number 018916 & 018917
 Nevada contractor's drillers number 1301
 Nevada driller's license number 1376
 Actual Driller
 Signed Fred A. Allen Jr
 Contractor
 Date Feb 27 1986