DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

Cassinelli

# WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 13888
Permit No. 27585
Basin Little Humboldt

1. OWNER Robert Cassinelli ADDRESS Paradise Valley Nevada

2. LOCATION SW ¼ SW ¼ Sec. 14 T. 42 N/S R. 40 E. Humboldt County
PERMIT NO. 27585

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 | Thickness |
|---|---|---|---|---|
| Brown clay | | 0 | 8 | 8 |
| Gravel + boulders | | 8 | 58 | 50 |
| Cemented gravel - boulders | | 58 | 80 | 22 |
| Gravel + sand - w/s boulders | | 80 | 105 | 25 |
| Cemented gravel | | 105 | 107 | 2 |
| Boulders | | 107 | 122 | 15 |
| Gravel + sand w/s clay | | 122 | 125 | 3 |
| Boulders | | 125 | 150 | 25 |
| Gravel + sand | | 150 | 173 | 23 |
| Cemented gravel w/s clay | | 173 | 239 | 66 |
| Boulders, gravel + sand | | 239 | 285 | 46 |
| Gravel + sand | | 285 | 325 | 40 |
| Gravel + clay - sandy | | 325 | 375 | 50 |
| Gravel + brown clay | | 375 | 391 | 16 |
| Gravel - clean | | 391 | 394 | 3 |
| Gravel + clay | | 394 | 398 | 4 |
| Gravel - clean | | 398 | 407 | 9 |
| Brown clay - sandy | | 407 | 413 | 6 |
| Gravel w/s clay | | 413 | 437 | 24 |
| Gravel + sand | | 437 | 454 | 17 |
| Gravel + clay | | 454 | 470 | 16 |
| Brown clay - sandy | | 470 | 479 | 9 |
| Gravel + clay | | 479 | 482 | 3 |
| Brown clay - sandy | | 482 | 484 | 2 |
| Gravel + clay | | 484 | 496 | 12 |
| Bedrock - hard | | 496 | — | — |

Date started Nov. 30, 19 73
Date completed Feb. 7, 19 73

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 26 inches Total depth 496 feet
Casing record SEE attached form
Weight per foot ..... Thickness .250

| 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 factory slotted
Size perforation 10 x ¼ x 3
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 .....

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Brinkerhoff Pump + Drilling
Address Box 1026 Winnemucca
Nevada contractor's license number 10709
Nevada driller's license number 647
Signed .....
Date March 3, 1974

USE ADDITIONAL SHEETS IF NECESSARY

5471

Casing Record

Cassinelli

Brinkerhoff Pump + Drilling Co.
P.O. Box 1026
Winnemucca, Nevada
89445

Factory slotted pipe
10 rows of 1/4 x 3 slots
Casing thickness
.250

| | |
|---|---|
| 0 | |
| | Blank pipe |
| 100 | |
| | SCREEN |
| 140 | |
| | Perforated pipe |
| 156 | |
| | SCREEN |
| 166 | |
| | Perforated pipe |
| 196 | |
| | SCREEN |
| 206 | |
| | Perforated pipe |
| 336 | |
| | SCREEN |
| 356 | |
| | Perforated pipe |
| 360 | |
| | SCREEN |
| 370 | |
| | Perforated pipe |
| 386 | |
| | SCREEN |
| 406 | |
| | Perforated pipe |
| 412 | |
| | SCREEN |
| 432 | |
| | Perforated pipe |
| 502 | |