COPIES TO
- DIVISION OF WATER RESOURCES
- CLIENT'S COPY
- WELL DRILLER'S COPY

PRINT OR TYPE ONLY

STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 90322
Permit No.
Basin 106

1. OWNER CLYDE & TERESA BURTCHEL
MAILING ADDRESS P.O. BOX 264
SMITH VALLEY NV, 89430

NOTICE OF INTENT NO. 46433
ADDRESS OF WELL LOCATION 90 HUDSON AURORA
SMITH VALLEY NV 89441

2. LOCATION NW ¼ SW ¼ Sec 27 T 11 N R 22 E
PERMIT NO. 10-581-26 LYON County

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
BLOW SANDS		0	3	3
HARDPAN SANDS		3	6	3
SANDY BLOW SANDS		6	21	15
COURSE DG SANDS		21	87	66
BROWN CLAY		87	146	59
GRAY CLAY		146	167	21
FRACTURED DG SAND	XXX	167	220	53

Date started 5-24, 20 03
Date completed 5-26, 20 03

7. WELL TEST DATE
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25+	25	3 HRS

8. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 3/4 Inches	0 Feet	220 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	13.03	.188	0	220

Perforations:
Type perforation FACTORY MILL SLOT
Size perforation 3 X 3/32
From 200 feet to 220 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No Seal Type:
Depth of Seal 60 ☒ Neat Cement
Placement Method: ☐ Pumped ☐ Cement Grout
☒ Poured ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 60 feet to 220 feet

9. WATER LEVEL
Static water level 85 feet below land surface
Artesian flow G.P.M 25+ 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 CAPITAL CITY WELL DRILLING (CONTRACTOR)
Address 20 KIT KAT DRIVE (CONTRACTOR)
CARSON CITY, NV 89706
Nevada contractor's license number issued by the State Contractor's Board 55548
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2157
Signed Rick Crane
By driller performing actual drilling on site or contractor
Date 5-28-03