WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Dual Completion

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. 79215
Permit No.
Basin 104

NOTICE OF INTENT NO. 43792

1. OWNER Carson City Utility Dept.
MAILING ADDRESS 3505 Butti Way
Carson City, NV 89710

ADDRESS AT WELL LOCATION Kings Canyon - Long Ranch Estates

2. LOCATION NW 1/4 NW 1/4 Sec. 18 T 15N N/S R 20E E Carson County
PERMIT NO. W-522 & M/D-1198 (Issued by Water Resources) 007-061-11 (Parcel No.) Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [X] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
decomposed granite		0	80	
decomposed granite w/gravel		80	110	30
decomposed granite w/clay & gravel		110	120	10
decomposed granite w/gravel		120	180	60
decomposed granite w/clay		180	190	10
decomposed granite w/s cobbles		190	266	76
clay		266	267	1
decomposed granite w/cobbles		267	302	35
green clay		302	305	3
decomposed granite & gravel		305	368	63
clay		368	372	4
blk. rock boulders w/decomposed granite		372	380	8
new granite - light grey		380	395	15
green/brown clay		395	400	5
black & brown gravel		400	408	8
clay		408	420	12
sand & gravel		420	425	5
clay		425	431	6

Continued on next page

Date started 2/1/00, 19__
Date completed 2/18/00, 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
400' depth	30		8
50' depth	2		4

8. WELL CONSTRUCTION
Depth Drilled 470 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 Inches	0 Feet	474 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		sch. 80	+2	108
2		sch. 80	+2	40

Perforations:
Type perforation mill screen
Size perforation .020
From 108 feet to 400 feet
From 40 feet to 50 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 100
Placement Method: [X] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 105 feet to 400 feet

9. WATER LEVEL
Static water level (39'/400' well X 15'/50' well) feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cool °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 Humboldt Drilling & Pump Co., Inc. (Contractor)
Address 4675 W. Winnemucca Blvd (Contractor)
Winnemucca, Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713

Signed [signature] (By driller performing actual drilling on-site or contractor)
Date 2/29/00

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DIVISION OF WATER RESOURCES

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Page 2

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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

6. LITHOLOGIC LOG pg 2

Material	Water Strata	From	To	Thickness
decomposed granite-sand		431	434	3
decomposed granite w/s				
cobbles		434	450	16
clay w/sand layers		450	474	24
Note: pumped cement				
grout in bottom of well		400	470	70

Date started 2/1/00, 19__
Date completed 2/18/00, 19__

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

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

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level feet below land surface
Artesian 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.

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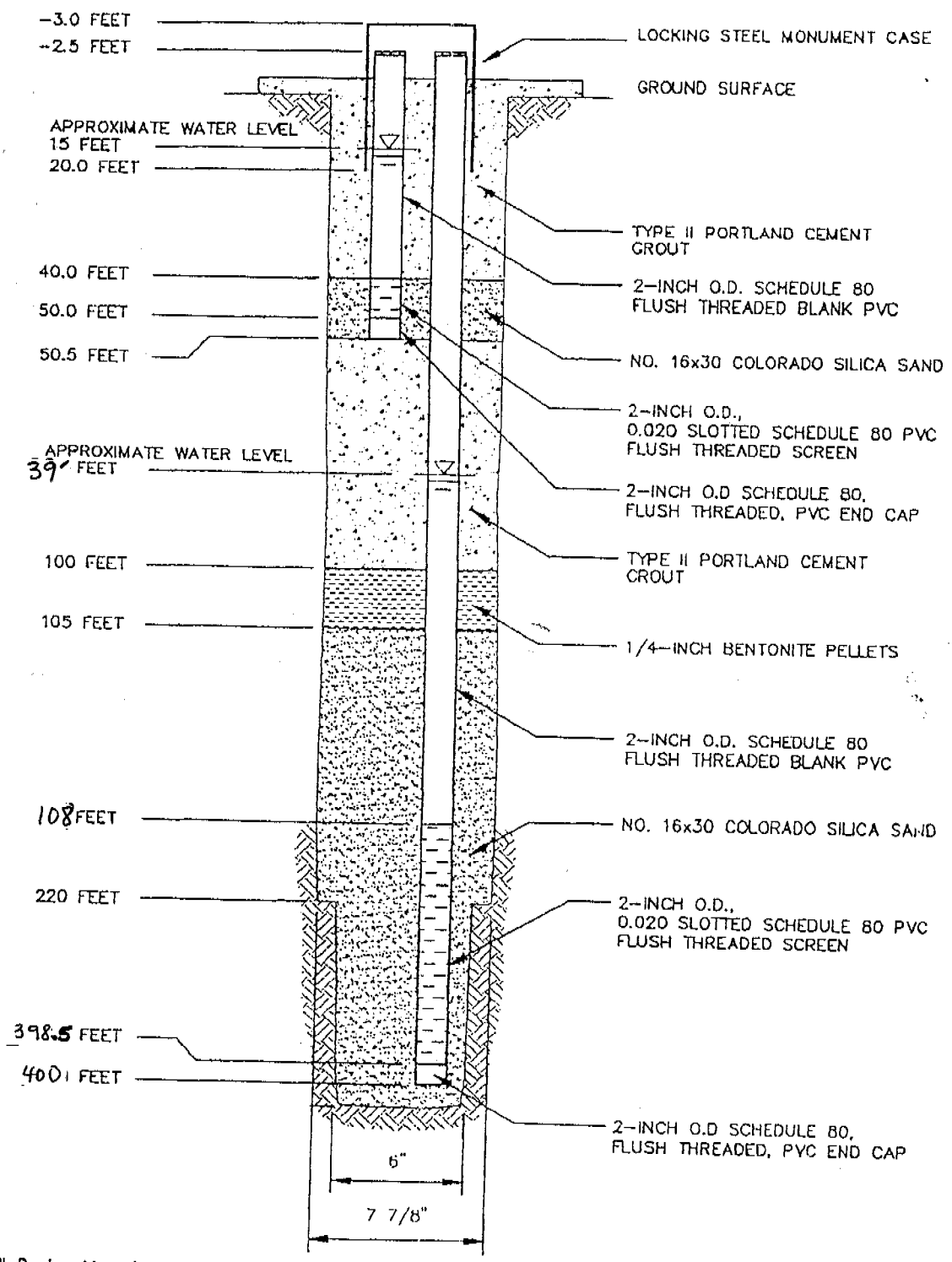
Signed See pg 1
By driller performing actual drilling on-site or contractor

Date 2/29/00

log # 79215

Carson City Utility

Kings Canyon - Long Ranch Estates



Note: Well Design May Change as a Result of Lithologic and Geophysical Logging and Zonal Testing

NOT TO SCALE

DATE:	PROJECT NUMBER:
Feb 2000	18354

BROWN AND CALDWELL
Carson City, Nevada

Figure
Proposed Change to Nominal CCUD Monitor Well Design

Carson City Cad: P:\Carson City Utility District\King Canyon\18354\CAD\F18354004.dwg (1=1) 02/09/2000 12:18:39 RJJ