



Log No. 15538
 Permit No. 29460
 Basin.

dw #1
30 adbb?

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Cold Springs Development Corp. ADDRESS 4040 Mayberry Dr.
Reno, Nevada

2. LOCATION SE 1/4 NE 1/4 Sec. 30 T. 21N N/S R. 18 E. Washoe County
 PERMIT NO. WELL 'A'

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock

5. TYPE WELL
 Cable Rotary
 Other air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Topsoil		0	3	3
Brown clay w/ some sand mixed		3	28	25
Brown sandy clay		28	65	37
Fine to coarse decomposed granite sand w/ brown clay lenses mixed		65	90	25
As above w/ yellow clay mixed - approx. 10GPM from 100' depth		90	120	30
Brown clay- some sand		120	127	7
Loose DG sand w/ gravels to 1/2" diameter	XX	127	140	13
Sandy yellow clay w/ sand lenses		140	160	20
Fine to coarse DG sand- mostly coarse- fairly clean and inconsistantly water bearing- finer after 205'		160	225	65
Hard & soft sandy yellow clay- doesn't appear to be water bearing		225	250	25

8. WELL CONSTRUCTION
 Diameter hole 8 inches Total depth 203 feet
 Casing record 0-203' X 8 5/8OD
 Weight per foot 16.90 Thickness .188

Diameter	From	To
<u>12</u> inches	<u>0</u> feet	<u>55</u> feet
<u>10</u> inches	<u>55</u> feet	<u>203</u> feet
..... inches feet feet
..... inches feet feet
..... inches feet feet
..... inches feet feet

Surface seal: Yes No Type transit mix
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from feet to feet

Perforations:
 Type perforation factory mill slot
 Size perforation 3/32 X 2 1/2"
 From 103 feet to 203 feet
 From feet to feet

Date started 4-22-76, 19.....
 Date completed 4-29-86, 19.....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR BLOWN:	54		
	<u>54GPM @ 175' depth</u>		
	<u>70GPM + @ 200' depth</u>		
RECCOMEND	<u>170' pump setting</u>		

BAILER TEST

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

9. WATER LEVEL
 Static water level 65 Feet below land surface
 Flow G.P.M.
 Water temperature cold °F. Quality not tested

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

Name W.L. McDonald & Co.
 Address P.O. Box 404; Sparks, Nevada
 Nevada contractor's license number 9767
 Nevada driller's license number 805

Signed Tony Betita by W.L. McDonald
 Date 5-3-76