

DESC 10060

215/128/2/BB

AUG 1 1 1995

WATER RESOURCES DEPT.
SALEM, OREGON

DESC
10060

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537765)

(START CARD #) 70924

(1) OWNER 95 21
CALIFORNIA ENERGY COMPANY INC.
900 N. HERITAGE DR. BLDG. D,
RIDGECREST CA 93555

(9) LOCATION OF WELL by legal description:
County DESCHUTES Latitude _____ Longitude _____
Township 21 S Range 12 E
Section 21 NW 14 NW 14
Tax Lot MAP Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address)
NATIONAL FOREST

(2) TYPE OF WORK: NEW WELL

(10) STATIC WATER LEVEL:
-555 ft. below land surface Date July 8, 1995
Artesian pressure _____ Date _____

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: Industrial

(11) WATER BEARING ZONES:
Depth at which water was first found -782
From To Estimated Flow Rate SWL
-782 -805 200 GPM -855

(5) BORE HOLE CONSTRUCTION:

Special Construction Approval NO Depth of completed well -805 ft.
Explosives used NO Type _____ Amount _____
HOLE SEAL AMOUNT
Diameter From To Material From To Sacks
15 1/2" 0 -203 CEMENT 0 -203 28 YD
9 7/8 -203 -805

How was seal Placed C
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of Gravel _____

(12) WELL LOG: Ground Elevation
FROM TO SWL
SOIL & PUMICE 0 10
BROKEN GREY ROCK 10 82
GREY ROCK 82 205
BROKEN CAVING GREY ROCK 205 374
HARD GREY ROCK 374 433
RED ROCK 433 570
HARD RED & GREY ROCK 570 585
HARD GREY ROCK 585 661
RED ROCK 661 729
HARD GREY 729 782
RED CINDERS 782 793 555
BROKEN BROWN ROCK 793 805 555

(6) CASING / LINER:

Di. From To Gage Material
CASING 10" +2 -203 .260 STEEL / WELDED
LINER 7" +2 -793 .188 STEEL / WELDED

Final location of shoe (s)

(7) PERFORATIONS / SCREENS: Perforations
METHOD TYPE MATERIAL
TORCH

From To Slot size Number Dia. Tele / pipe size
-593 -773 1/4 X 6 144 7" 7" LINER

Date started May 1, 1995 Completed July 28, 1995

(Unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

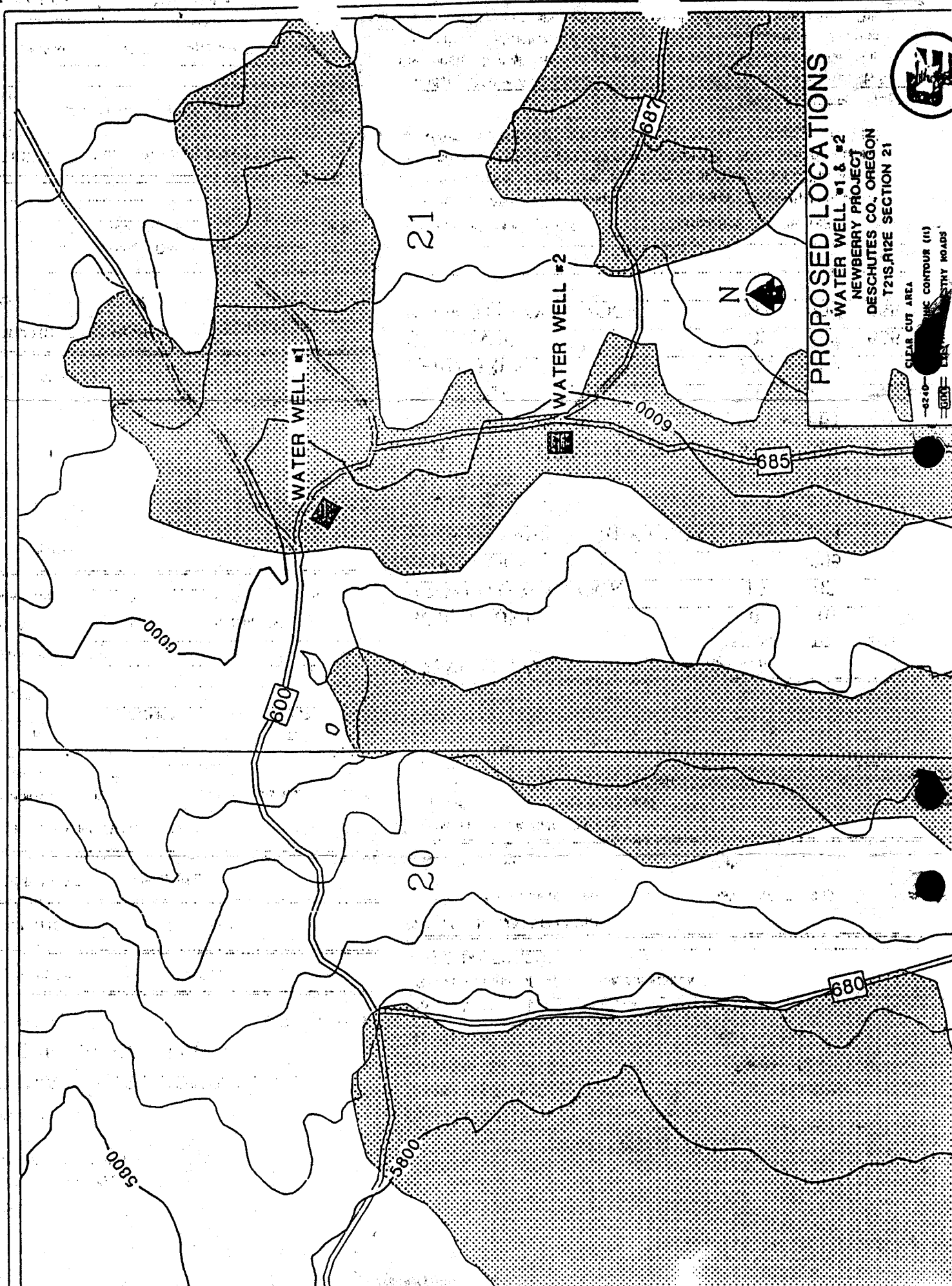
(8) WELL TESTS: Minimum testing time is 1 hour
TESTING METHOD AIR
Yield GPM Drawdown Drill stem at Time
50 GPM _____ -855 1 HOUR
200 GPM _____ -790 1 HOUR

(Bonded) Water Well Constructor Certification: I accept responsibility for the construction alteration or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

Temperature of Water 56 F^o Depth Artesian Flow Found

Was a water analysis done? NO By whom
Did any strata contain water not suitable for intended use?

Michael Chancellery DATE 8-1-95 WWC NUMBER 693



PROPOSED LOCATIONS

WATER WELL #1 & #2
 NEWBERRY PROJECT
 DESCHUTES CO. OREGON
 T21S R12E SECTION 21



- CLEAR CUT AREA
- CONTOUR (1:1)
- COUNTRY ROADS