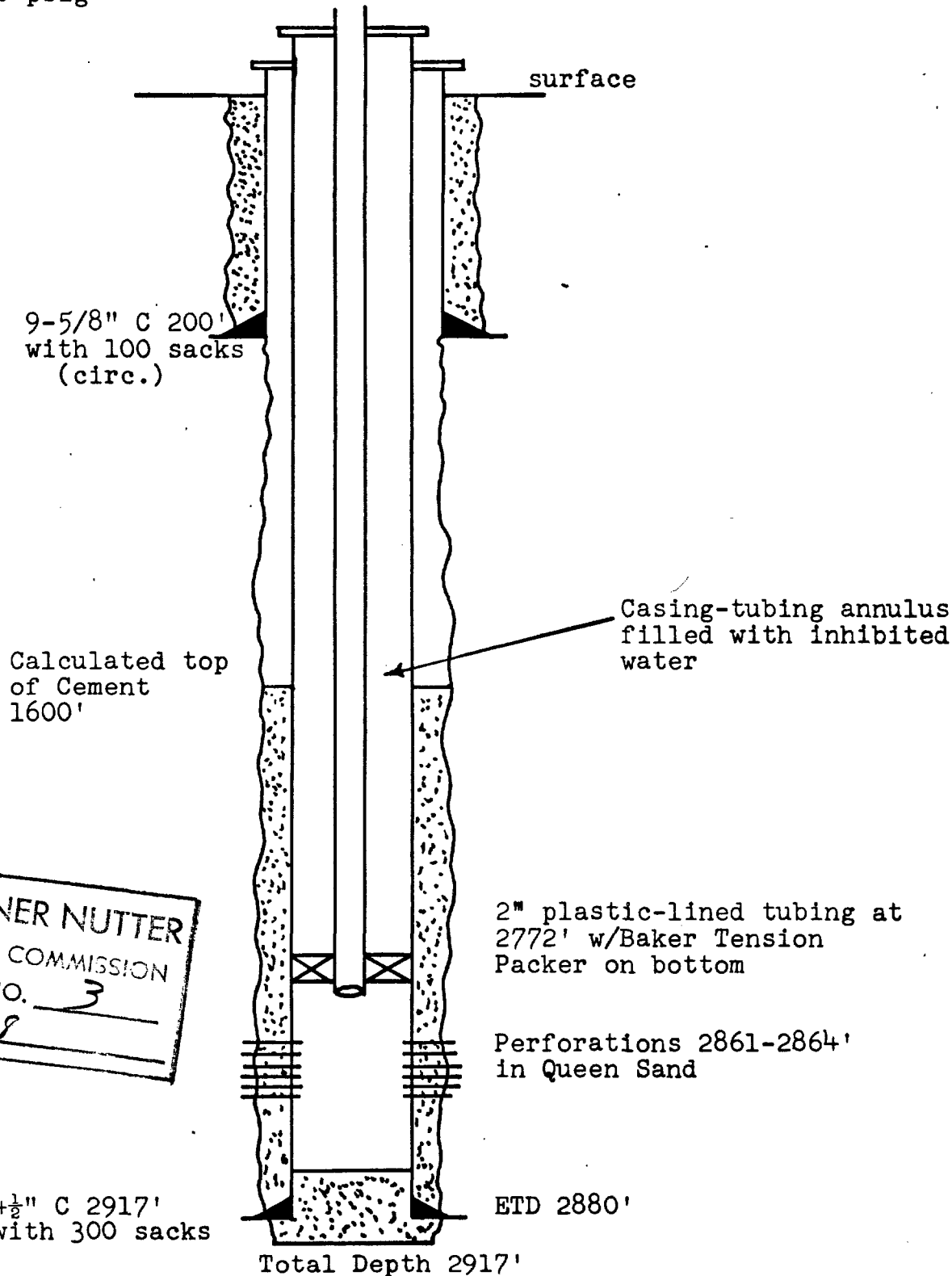


SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(1) Tract 7-b, Well 2-29

Location: NW/4 of NE/4, Sec. 29
T-14S, R-31E, NMPM

Anticipated Injectivity:
100 B/D at 1000 psig



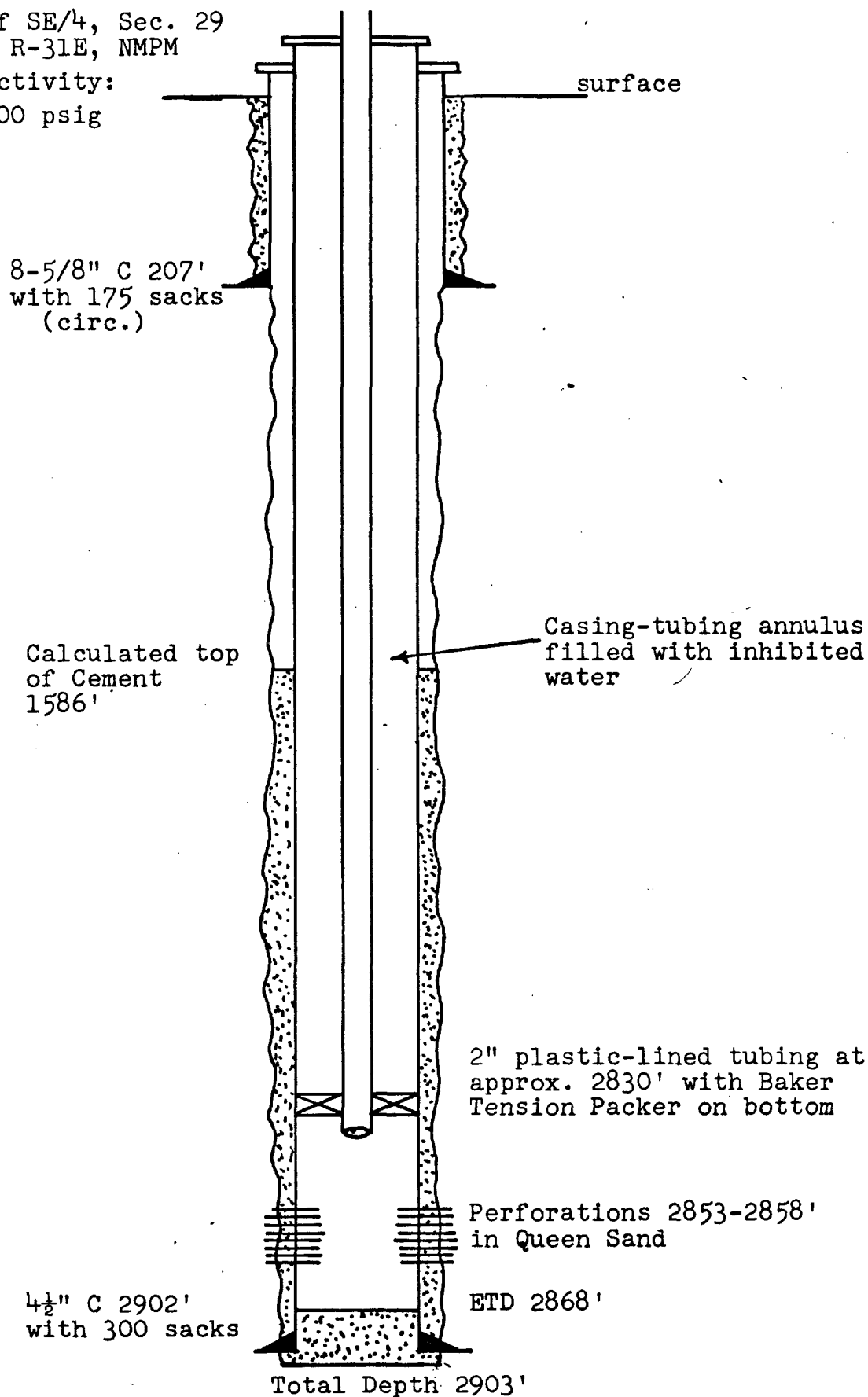
BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
APPLIE EXHIBIT NO. 3
CASE NO. 2978

SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(2) Tract 55-b, Well 10-29

Location: NW/4 of SE/4, Sec. 29
T-14S, R-31E, NMPM

Anticipated Injectivity:
400 B/D at 1000 psig



SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(3) Tract 55-A, Well 16-29 (Proposed Re-entry)

Location: SE/4 of SE/4, Sec. 29
T-14S, R-31E, NMPM

Anticipated Injectivity:
100 B/D at 1000 psig

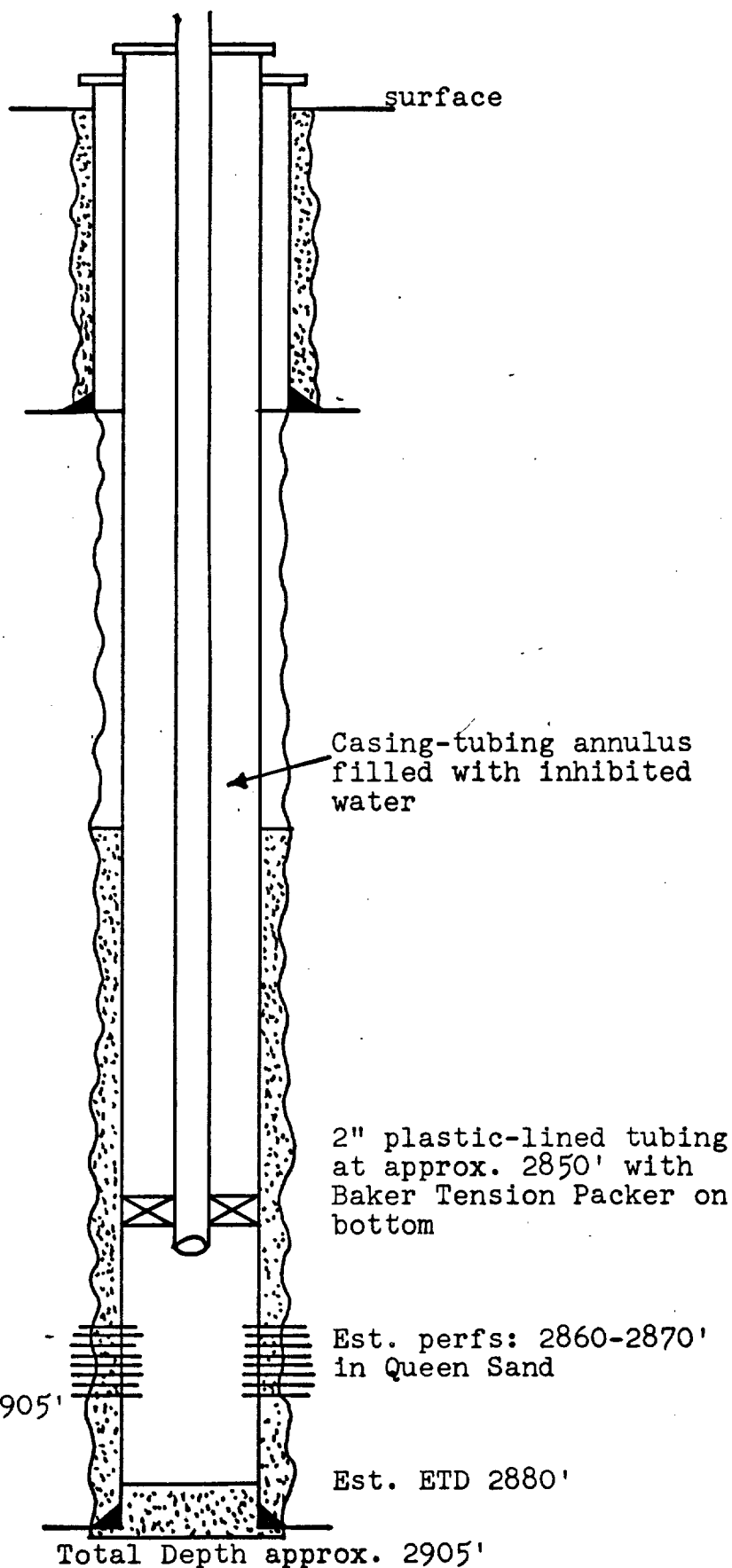
8-5/8" C 119'
with 200 sacks
(circ.)

Calculated top
of Cement
1588'

Note: This well is presently
abandoned. The well will be
re-entered and completed as
shown.

Present condition of well:
8-5/8" C 119', TD 2880',
plugs at surface, 80', 1000',
1750', 2790'.

4½" C approx. 2905'
with 300 sacks



SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(4) Tract 4, Well 4-28

Location: NW/4 of NW/4, Sec. 28
T-14S, R-31E, NMPM

Anticipated Injectivity:

500 B/D at 1000 psig

10-3/4" C 152'
with 100 sacks
(circ.)

Calculated top
of Cement
2538'

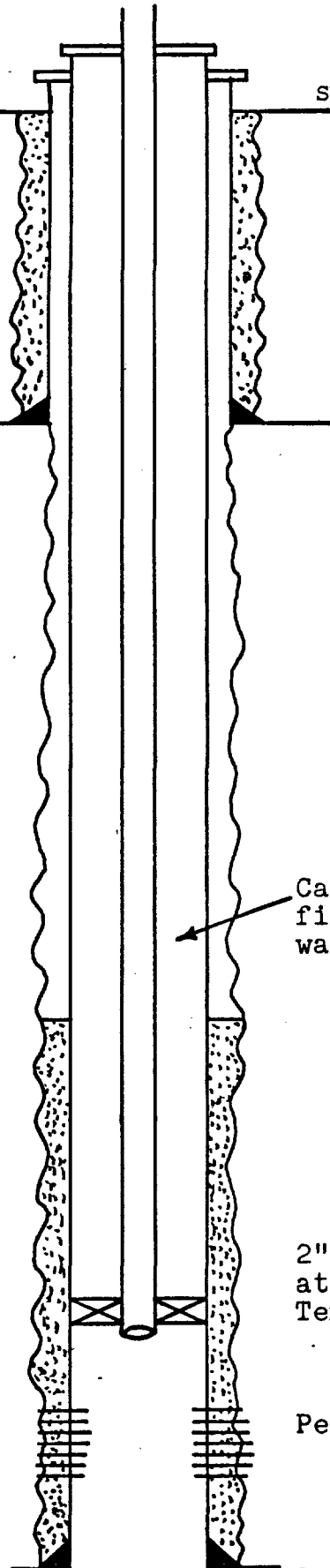
Casing-tubing annulus
filled with inhibited
water

2" plastic-lined tubing
at approx. 2920' w/Baker
Tension Packer on bottom

Perfs: 2940-2947'
in Queen Sand

7" C 2958'
with 100 sacks

Total Depth 2958'



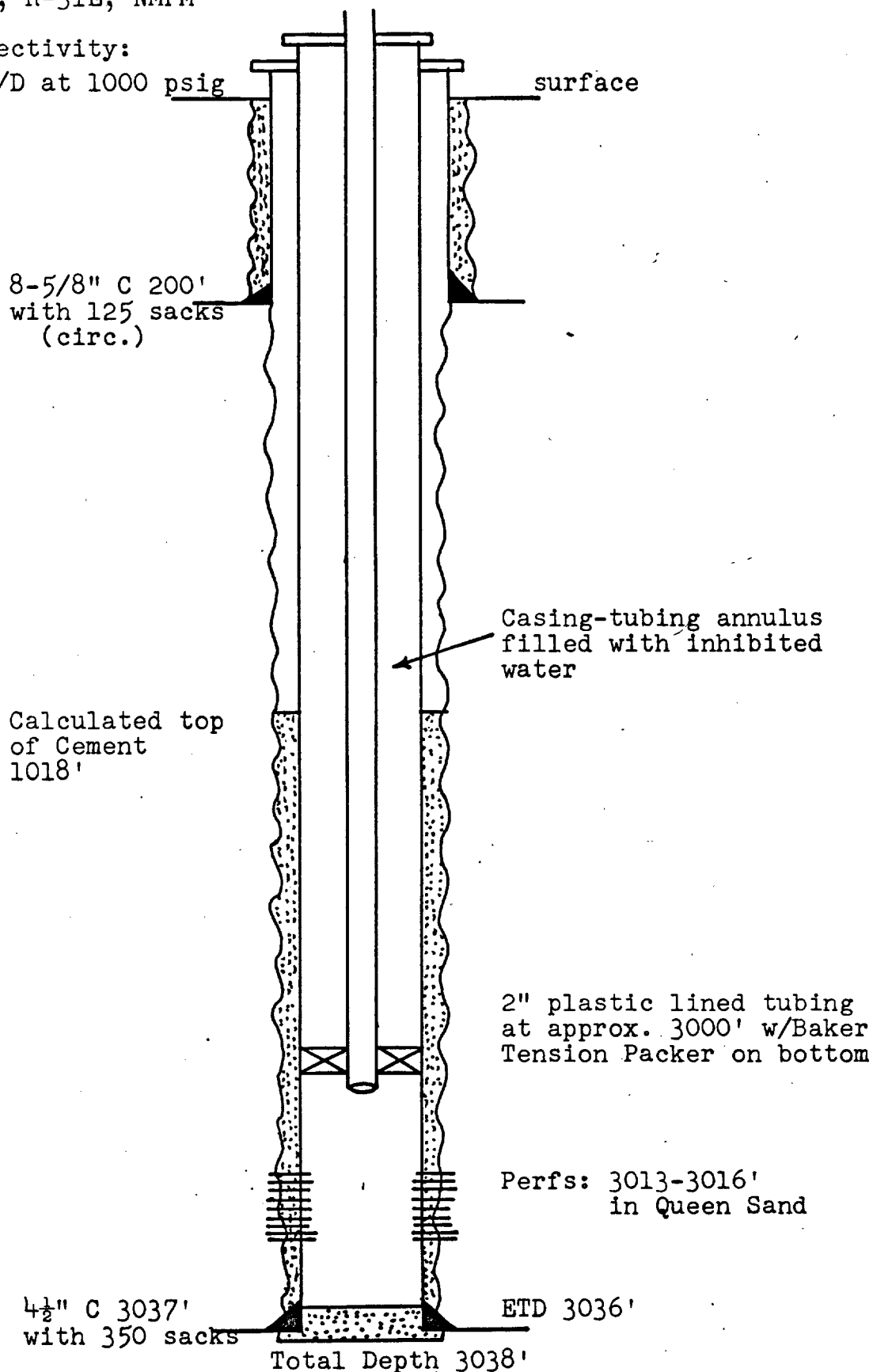
SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(5) Tract 54, Well 9-28

Location: NE/4 of SE/4, Sec. 28
 T-14S, R-31E, NMPM

Anticipated Injectivity:

200 B/D at 1000 psig



SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(6) Tract 7-A, Well 1-33

Location: NE/4 of NE/4, Sec. 33
 T-14S, R-31E, NMPM

Anticipated Injectivity:

500 B/D at 1000 psig

8-5/8" C 305'
 with 140 sacks
 (circ.)

Calculated top
 of Cement
 2543'

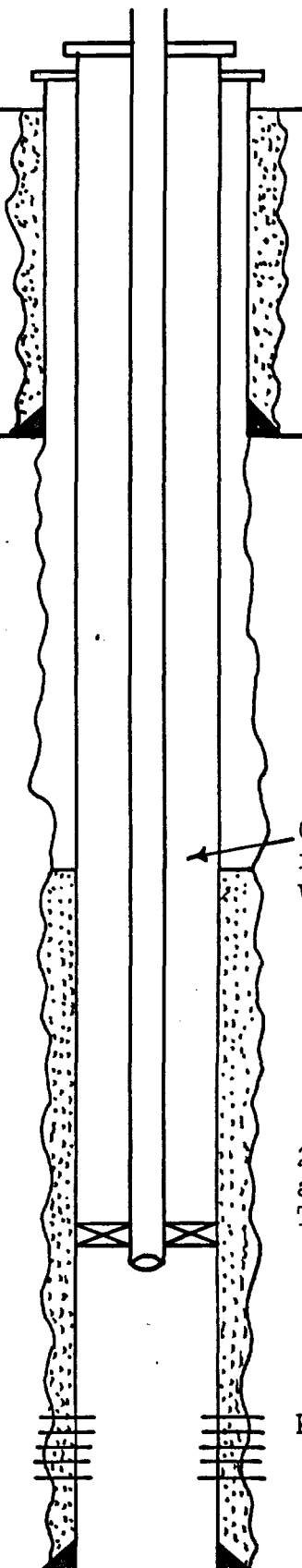
Casing-tubing annulus
 filled with inhibited
 water

2" plastic lined tubing
 at approx. 3080' w/Baker
 Tension Packer on bottom

Perfs: 3097-3102'
 in Queen Sand

5 1/2" C 3120'
 with 100 sacks

Total Depth 3120'



SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(7) Tract 7-A, Well 9-33

Location: NE/4 of SE/4, Sec. 33
T-14S, R-31E, NMPM

Anticipated Injectivity:

500 B/D at 1000 psig

8-5/8" C 317'
w/140 sacks
(circ.)

Calculated top
of Cement
2259'

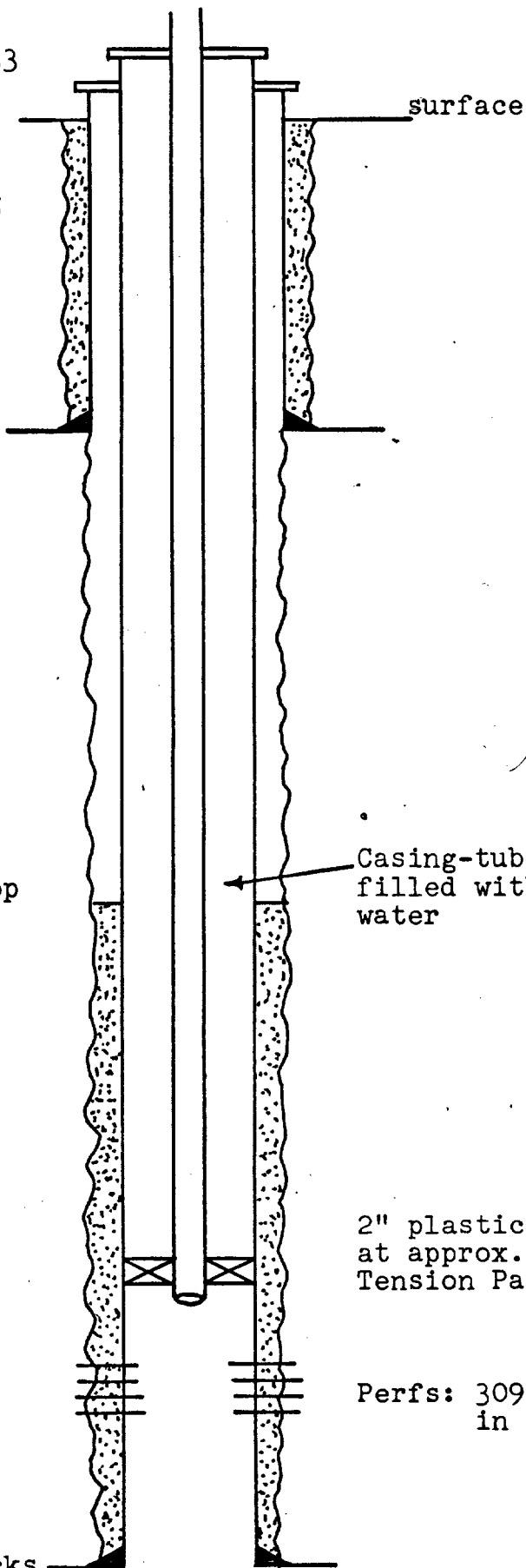
Casing-tubing annulus
filled with inhibited
water

2" plastic lined tubing
at approx. 3080' w/Baker
Tension Packer on bottom

Perfs: 3099-3104'
in Queen Sand

5 1/2" C 3125'
with 150 sacks

Total Depth 3125'



SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(8) Tract 27, Well 1-4

Location: NE/4 of NE/4, Sec. 4
T-15S, R-31E, NMPM

Anticipated Injectivity:

200 B/D at 1000 psig

8-5/8" C 339'
with 275 sacks
(circ.)

Calculated top
of Cement
1401'

5 1/2" C 3132'
with 300 sacks

surface

Casing-tubing annulus
filled with inhibited
water

2" plastic lined tubing
at approx. 3120' w/Baker
Tension Packer on bottom

Open hole in Queen Sand

Total Depth 3153'

SOUTH CAPROCK QUEEN UNIT
PROPOSED INJECTION WELLS

(9) Tract 3-A, Well 3-3

Location: NE/4 of NW/4, Sec. 3
T-15S, R-31E, NMPM

Anticipated Injectivity:

300 B/D at 1000 psig

8-5/8" C 306'
with 175 sacks
(circ.)

Calculated top
of Cement
832'

surface

Casing-tubing annulus
filled with inhibited
water

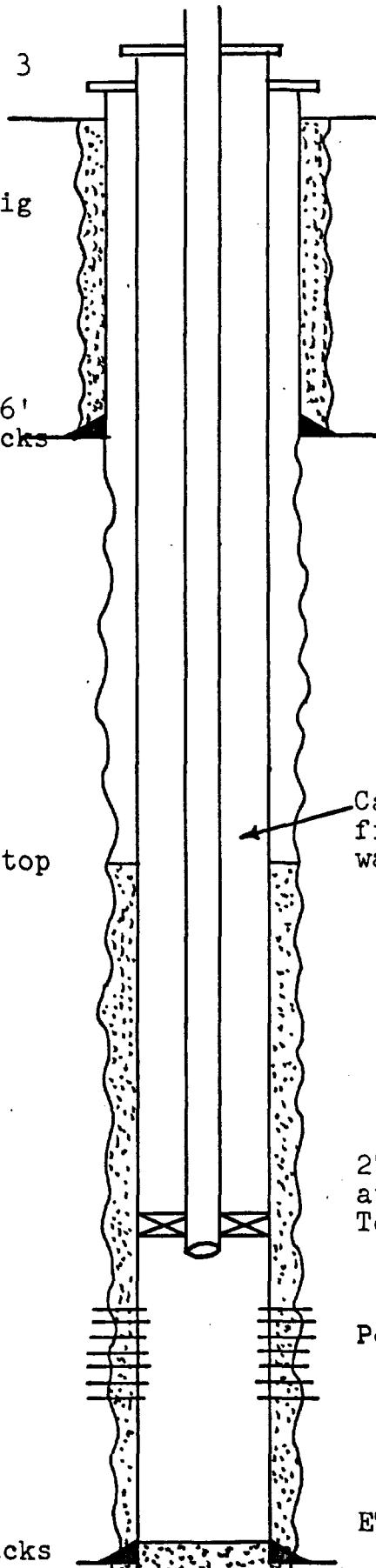
2" plastic lined tubing
at approx. 3100' w/Baker
Tension Packer on bottom

Perfs: 3122-3127'
in Queen Sand

5 1/2" C 3140'
with 400 sacks

ETD 3138'

Total Depth 3140'



BEFORE EXAMINER NUTTER
OF CONSERVATION AND COMMISSION

Buffer Zone-Within 2 miles of Conservation and Commission

S. Caprock Queen Unit

Proposed Injection Wells

Producing wells within Buffer Zone

EXHIBIT 2