

CURRENT WELL NAME:

Yates Federal #6

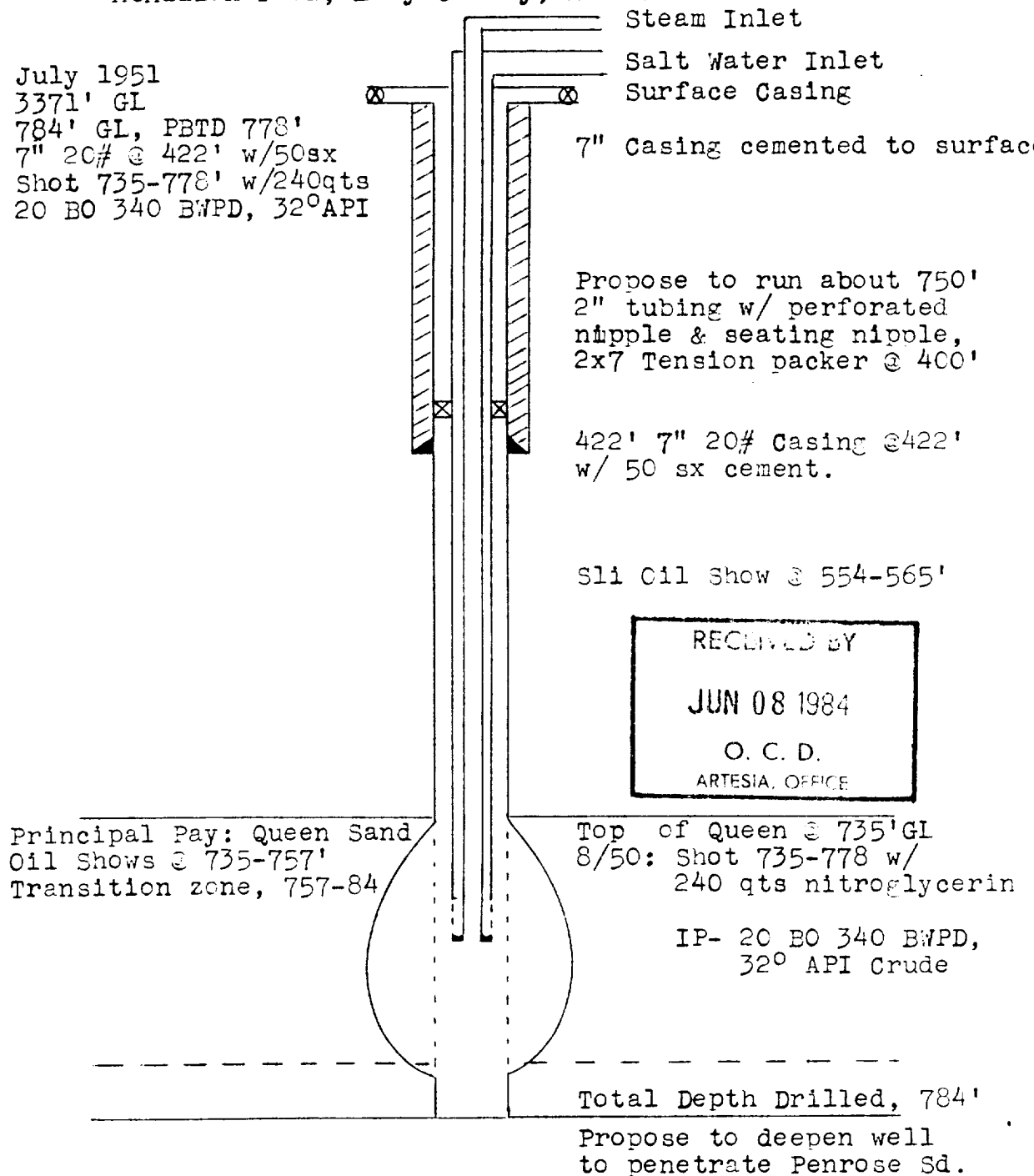
DIAGRAMMATIC SKETCH OF INJECTION WELL

HARVEY YATES - PAGE & YATES #6

330/S 330/E, Sec 6-T20S-R27E

McMillan Pool, Eddy County, New Mexico

Completed July 1951
Elevation 3371' GL
T.D. 784' GL, PBTD 778'
Cased: 7" 20# @ 422' w/50sx
CH Compl Shot 735-778' w/240qts
IP - 20 BO 340 BHPD, 32°API



Steam Inlet

Salt Water Inlet

Surface Casing

7" Casing cemented to surface

Propose to run about 750'
2" tubing w/ perforated
nipple & seating nipple,
2x7 Tension packer @ 400'

422' 7" 20# Casing @ 422'
w/ 50 sx cement.

Slit Oil Show @ 554-565'

RECEIVED BY

JUN 08 1984

O. C. D.

ARTESIA, OFFICE

Principal Pay: Queen Sand
Oil Shows @ 735-757'
Transition zone, 757-84'

Top of Queen @ 735' GL
8/50: Shot 735-778 w/
240 qts nitroglycerin

IP- 20 BO 340 BHPD,
32° API Crude

Total Depth Drilled, 784'

Propose to deepen well
to penetrate Penrose Sd.