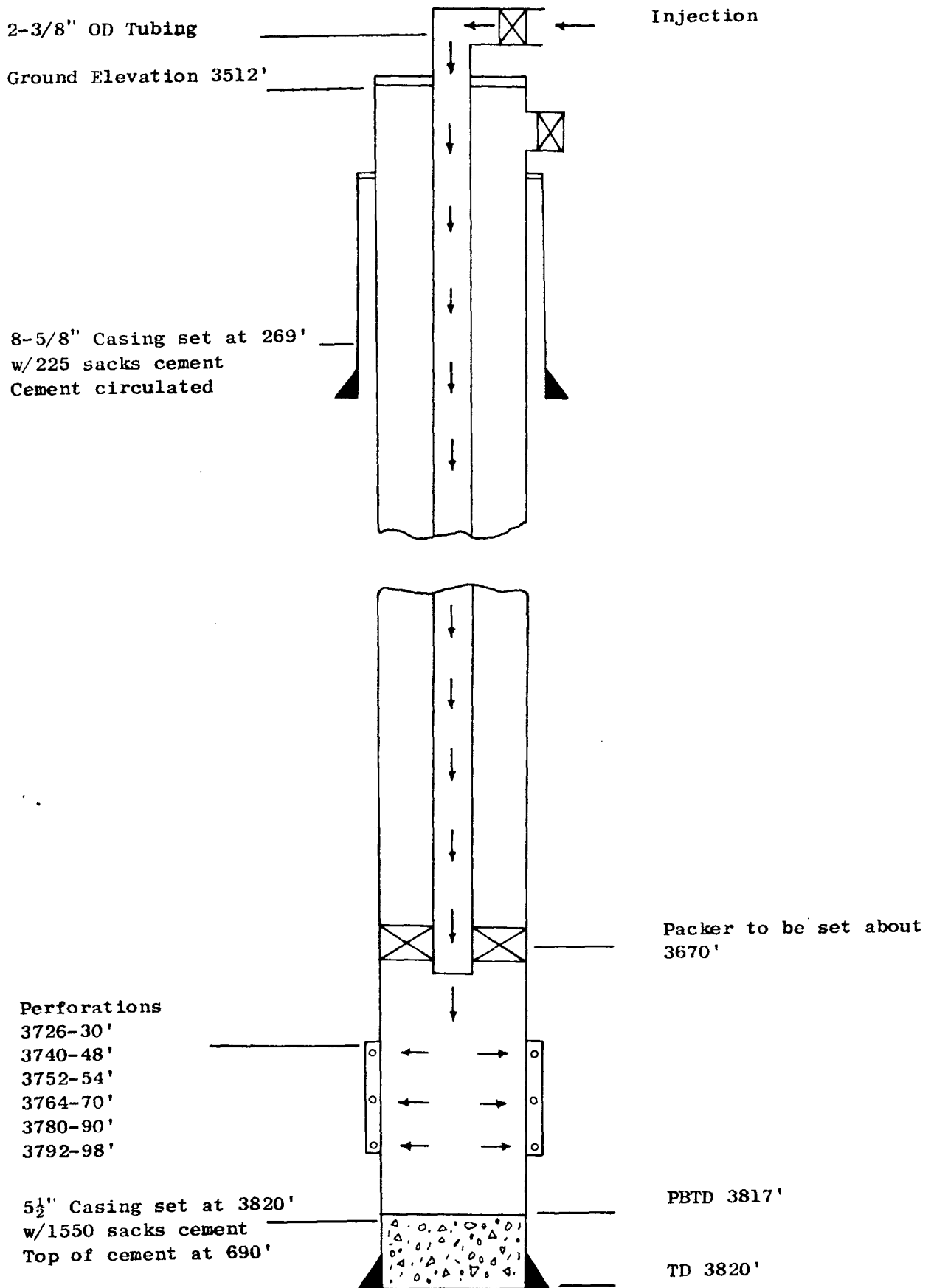
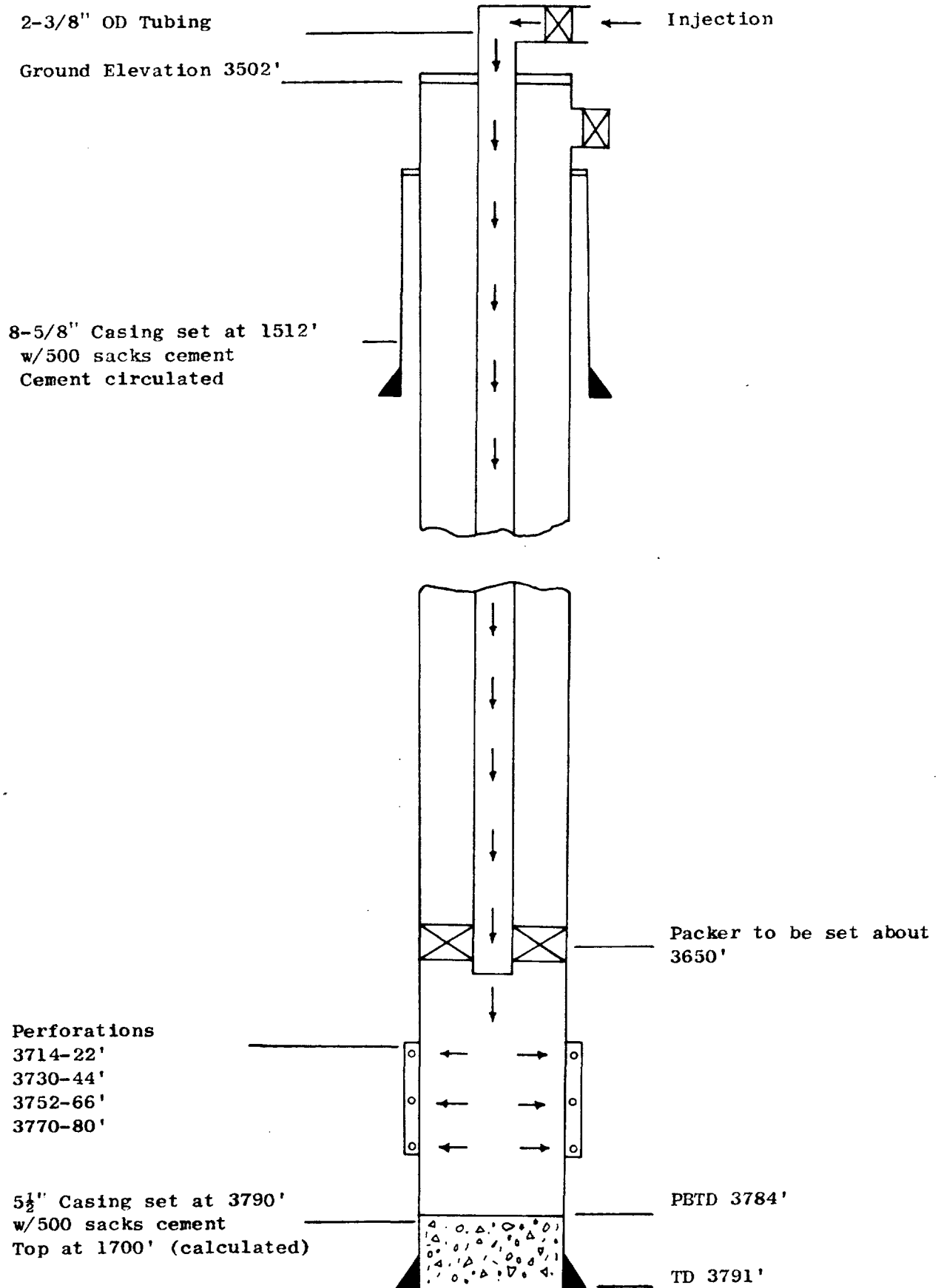


ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 1 (Gulf A. L. Christmas "A" No. 6)  
 330' FNL & 990' FEL Section 27, T-22S, R-36E  
 Lea County, New Mexico

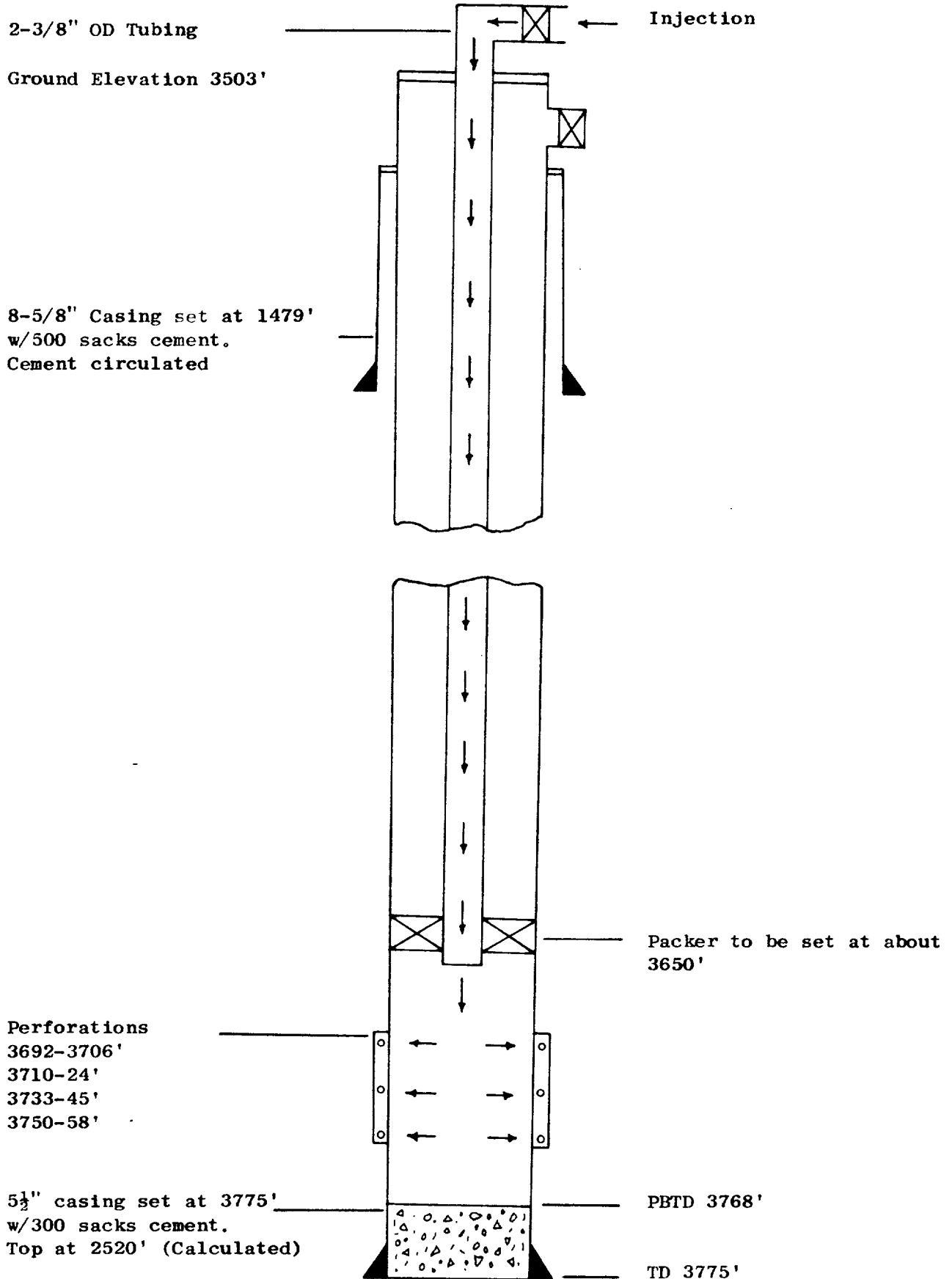


BEFORE EXAMINER UTZ  
 OIL CONSERVATION COMMISSION  
 EXHIBIT NO. 6  
 CASE NO. 50164 5017  
 Submitted by Atlantic Richfield Co  
 Hearing Date 6-27-73

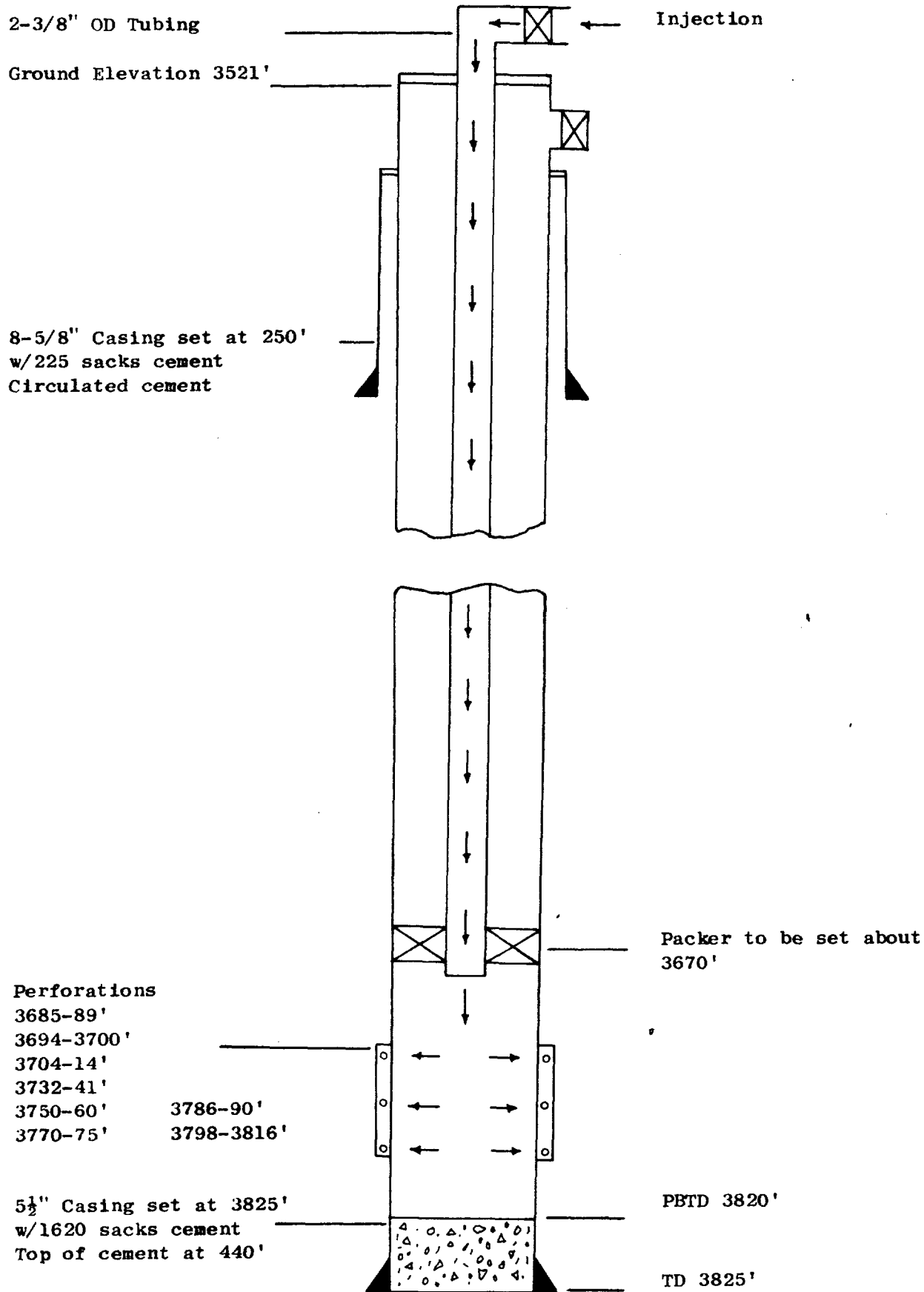
ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 3 (ARCO Shipley "A" No. 5)  
 660' FNL & 2080' FWL Section 27, T-22S, R-36E  
 Lea County, New Mexico



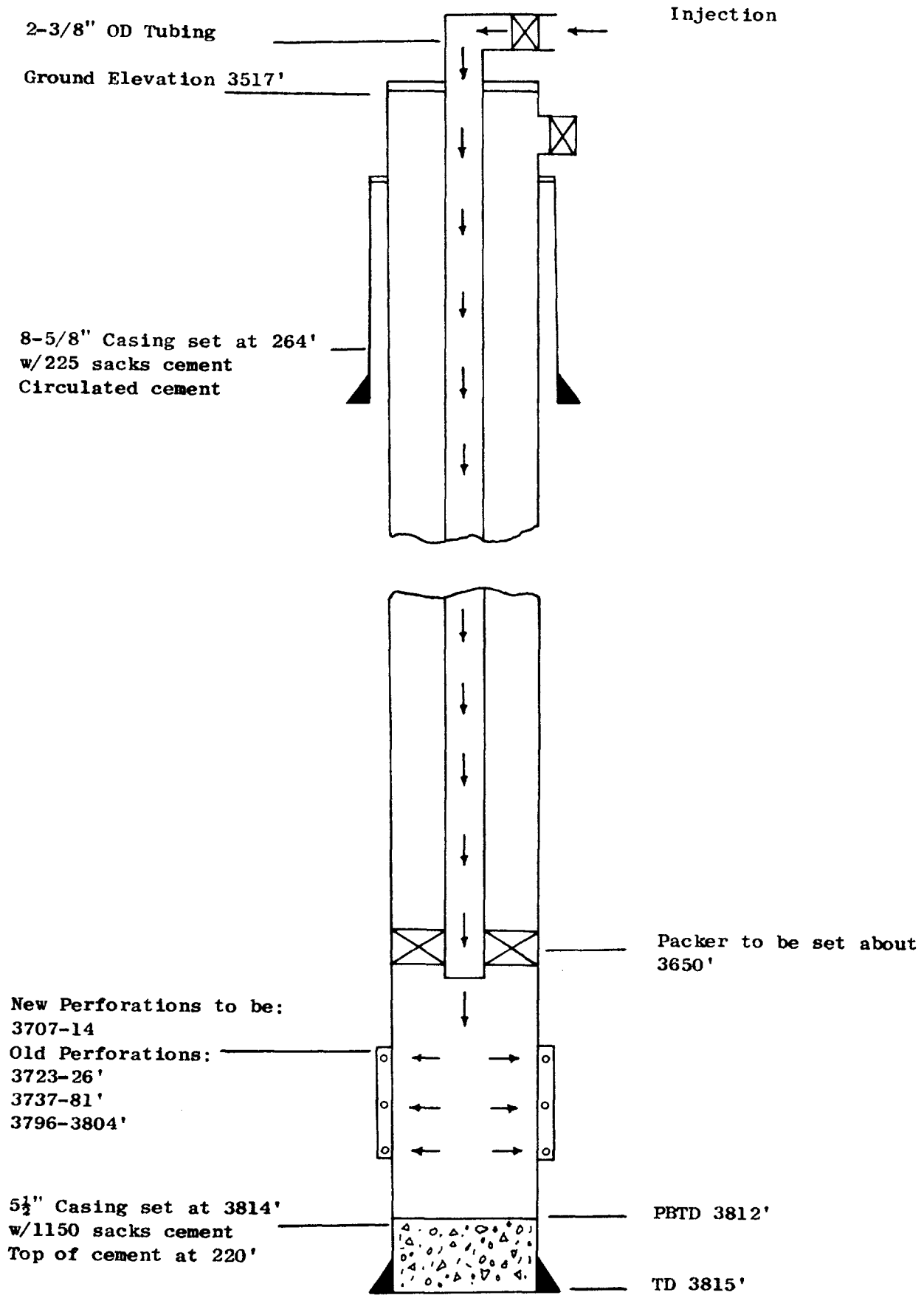
**ATLANTIC RICHFIELD COMPANY**  
**SEVEN RIVERS QUEEN UNIT**  
**Schematic Drawing of Injection Well**  
**Unit Well No. 5 (ARCO Shipley "A" No. 3)**  
**1980' FNL & 660' FWL Section 27, T-22S, R-36E**  
**Lea County, New Mexico**



ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 7 (Gulf A. L. Christmas "A" No. 4)  
 1980' FNL & 1980' FEL Section 27, T-22S, R-36E  
 Lea County, New Mexico



ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 9 (A. L. Christmas "A" No. 8)  
 1980' FSL & 660' FEL Section 27, T-22S, R-36E  
 Lea County, New Mexico

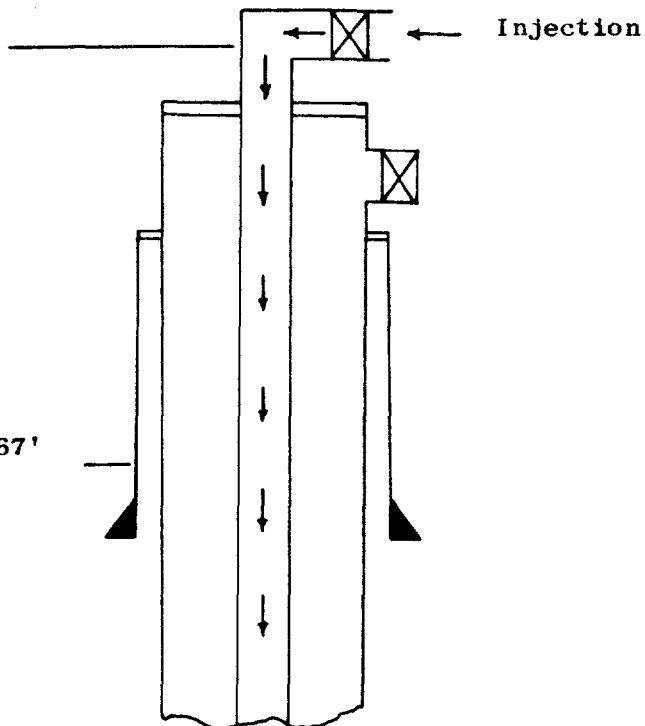


ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 11 (ARCo Mattie Shipley No. 3)  
 1980' FSL & 1980' FWL Section 27, T-22S, R-36E  
 Lea County, New Mexico

2-3/8" OD Tubing

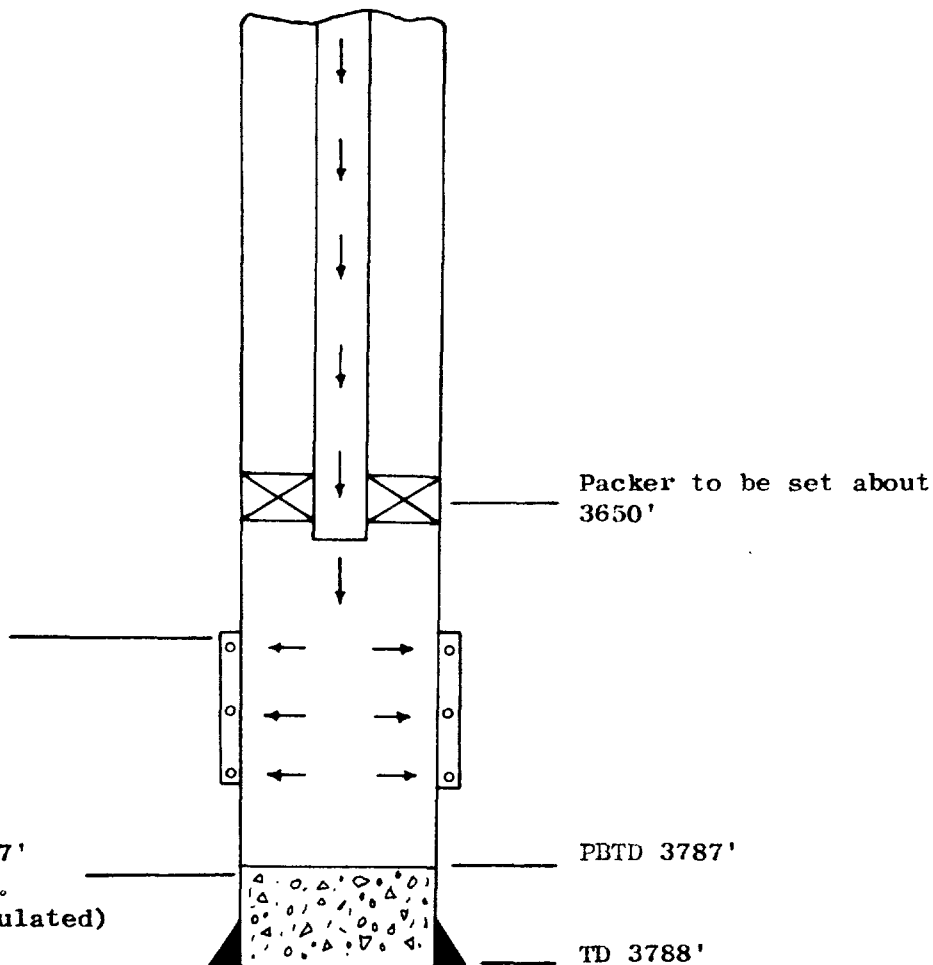
Ground Elevation 3510'

8-5/8" Casing set at 1467'  
 w/500 sacks cement.  
 Cement circulated

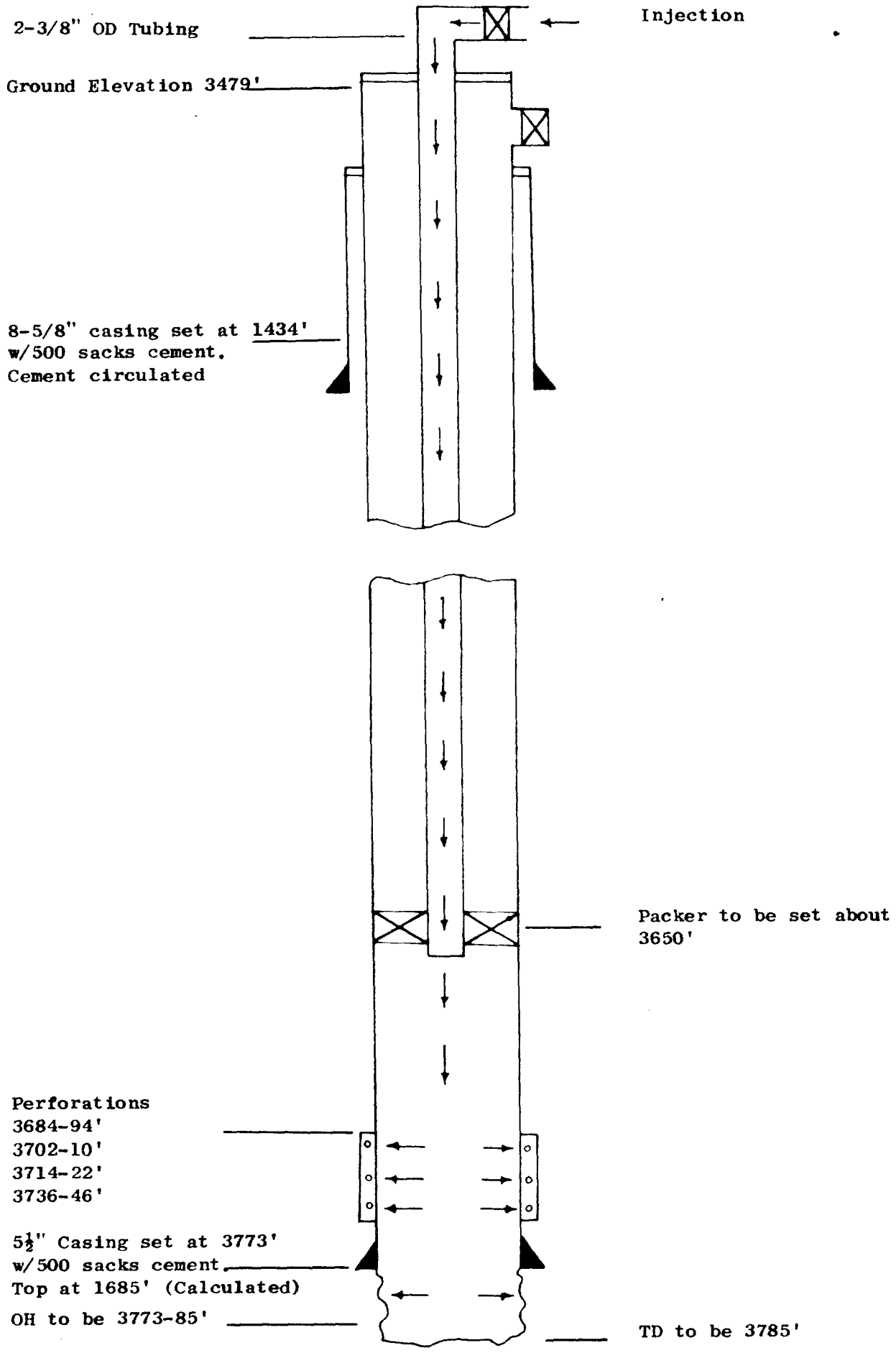


Perforations  
 3716-23'  
 3733-48'  
 3757-70'  
 3776-82'

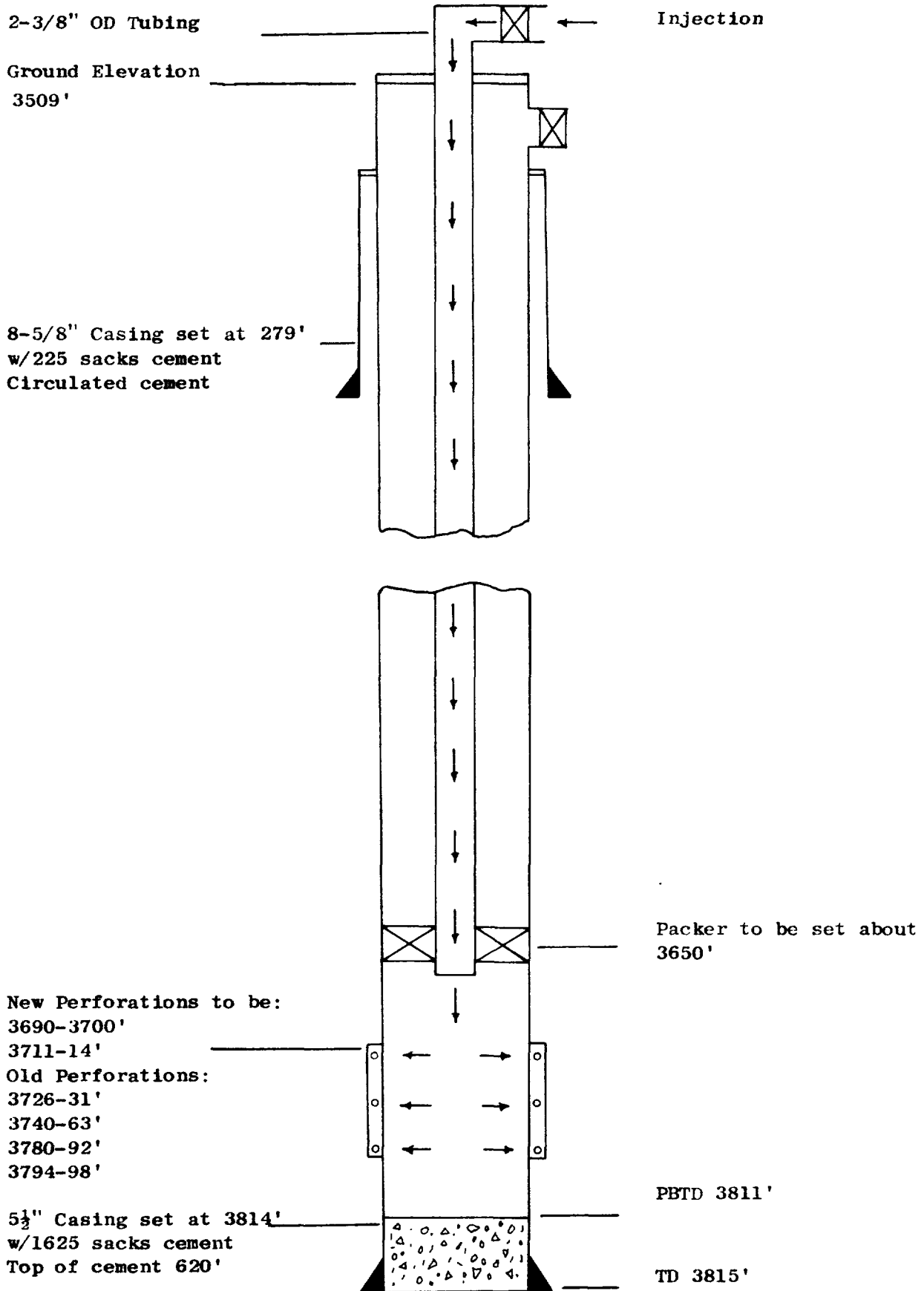
5 1/2" Casing set 3787'  
 w/500 sacks cement.  
 Top at 1695' (calculated)



ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 13 (ARCo Mattie Shipley No. 4)  
 660' FSL & 660' FWL Section 27, T-22S, R-36E  
 Lea County, New Mexico

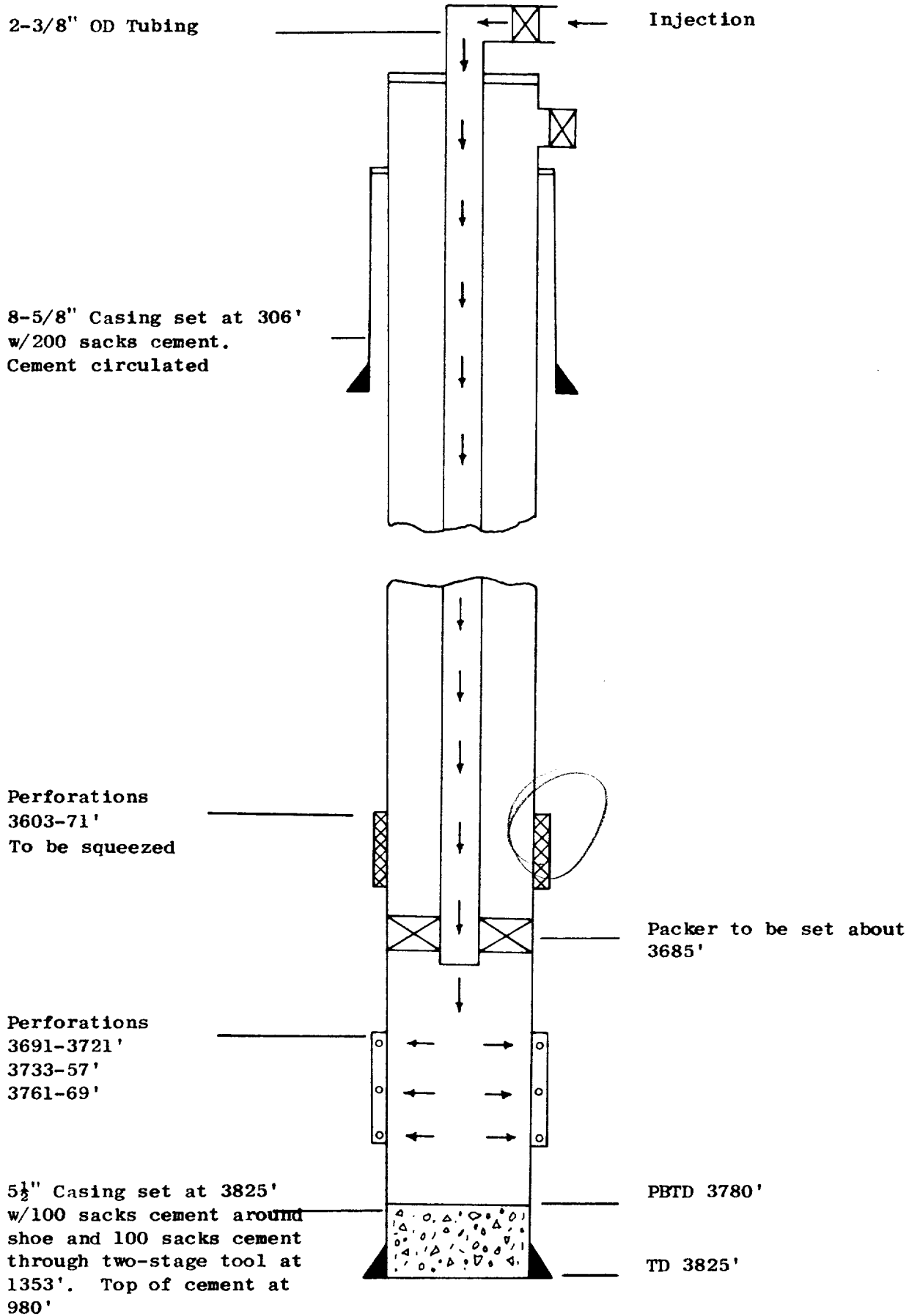


**ATLANTIC RICHFIELD COMPANY**  
**SEVEN RIVERS QUEEN UNIT**  
**Schematic Drawing of Injection Well**  
**Unit Well No. 15 (Gulf A. L. Christmas "A" No. 7)**  
**660' FSL & 1980' FEL Section 27, T-22S, R-36E**  
**Lea County, New Mexico**

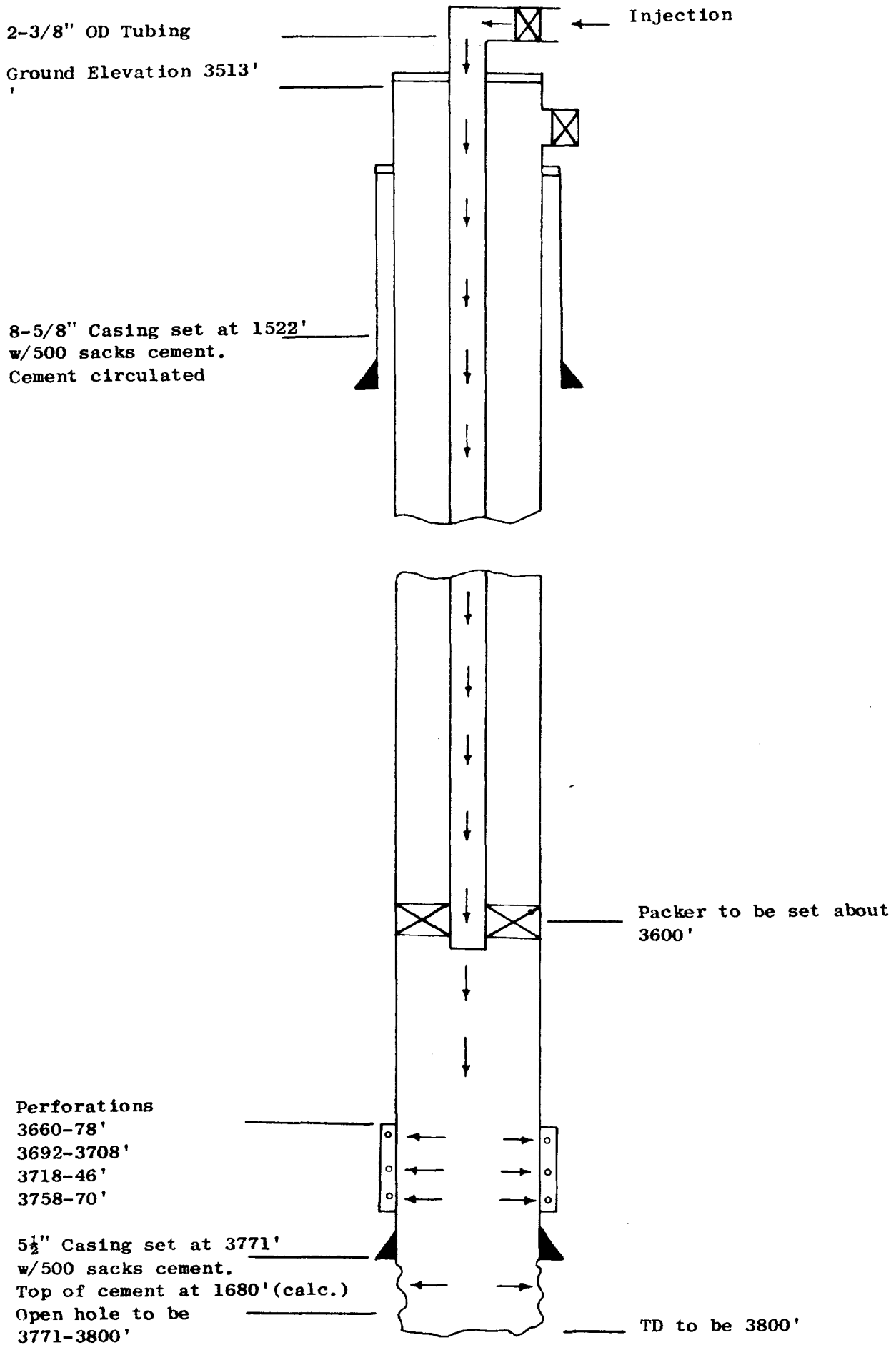




**ATLANTIC RICHFIELD COMPANY**  
**SEVEN RIVERS QUEEN UNIT**  
**Schematic Drawing of Injection Well**  
**Unit Well No. 17 (ARCo R. M. Jones No. 3)**  
**660' FNL & 1980' FWL Section 35, T-22S, R-36E**  
**Lea County, New Mexico**



ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 19 (ARCo C. Jones No. 6)  
 660' FNL & 660' FEL Section 34, T-22S, R-36E  
 Lea County, New Mexico

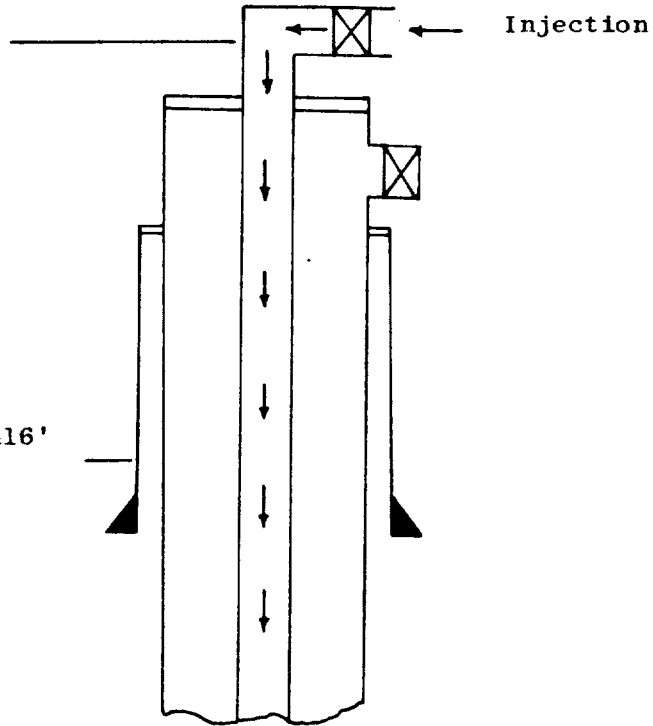


ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 21 (ARCo C. Jones No. 3)  
 660' FNL & 1980' FWL Section 34, T-22S, R-36E  
 Lea County, New Mexico

2-3/8" OD Tubing

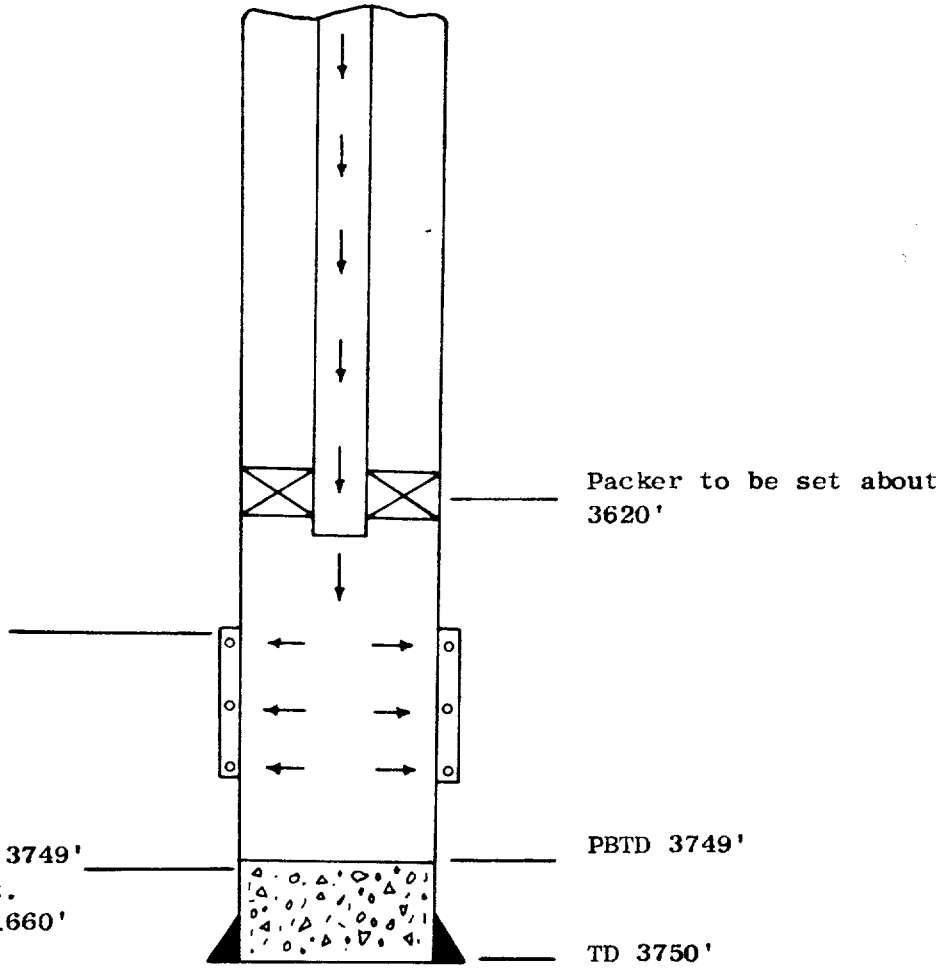
Ground Elevation 3476'

8-5/8" Casing set at 1416'  
 w/500 sacks of cement.  
 Cement circulated

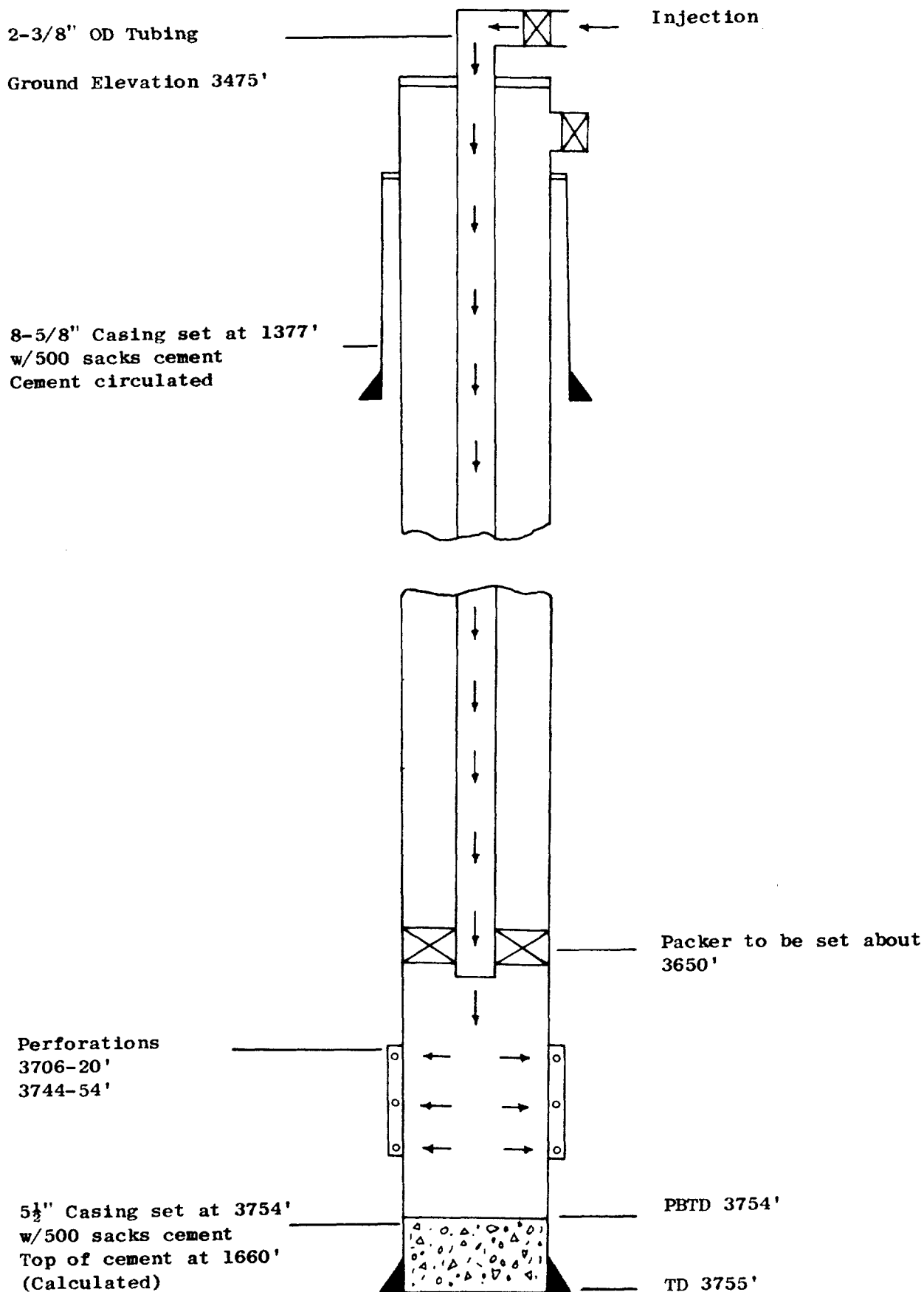


Perforations  
 3664-83'  
 3694-3707'  
 3717-30'  
 3736-45'

5 1/2" Casing set at 3749'  
 w/500 sacks cement.  
 Top of cement at 1660'  
 (Calculated)



**ATLANTIC RICHFIELD COMPANY**  
**SEVEN RIVERS QUEEN UNIT**  
**Schematic Drawing of Injection Well**  
**Unit Well No. 23 (ARCo C. Jones No. 9)**  
**1980' FNL & 660' FWL Section 34, T-22S, R-36E**  
**Lea County, New Mexico**

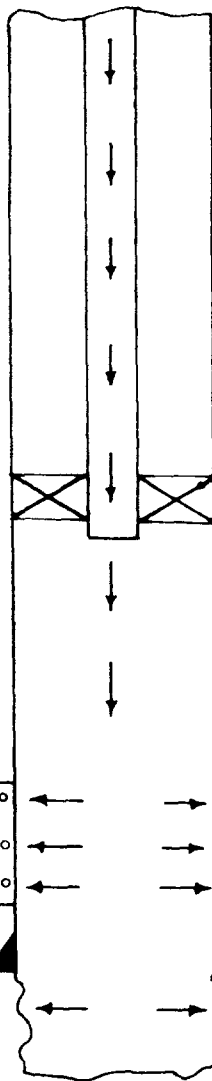
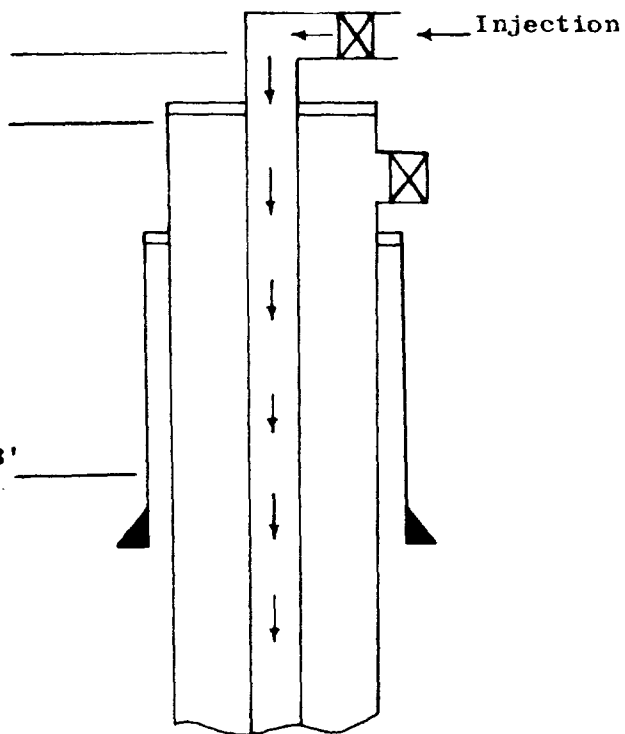


ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 25 (ARCo C. Jones No. 8)  
 1980' FNL & 1980' FEL Section 34, T-22S, R-36E  
 Lea County, New Mexico

2-3/8" OD Tubing

Ground Elevation 3490'

8-5/8" Casing set at 1433'  
 w/500 sacks cement.  
 Cement circulated



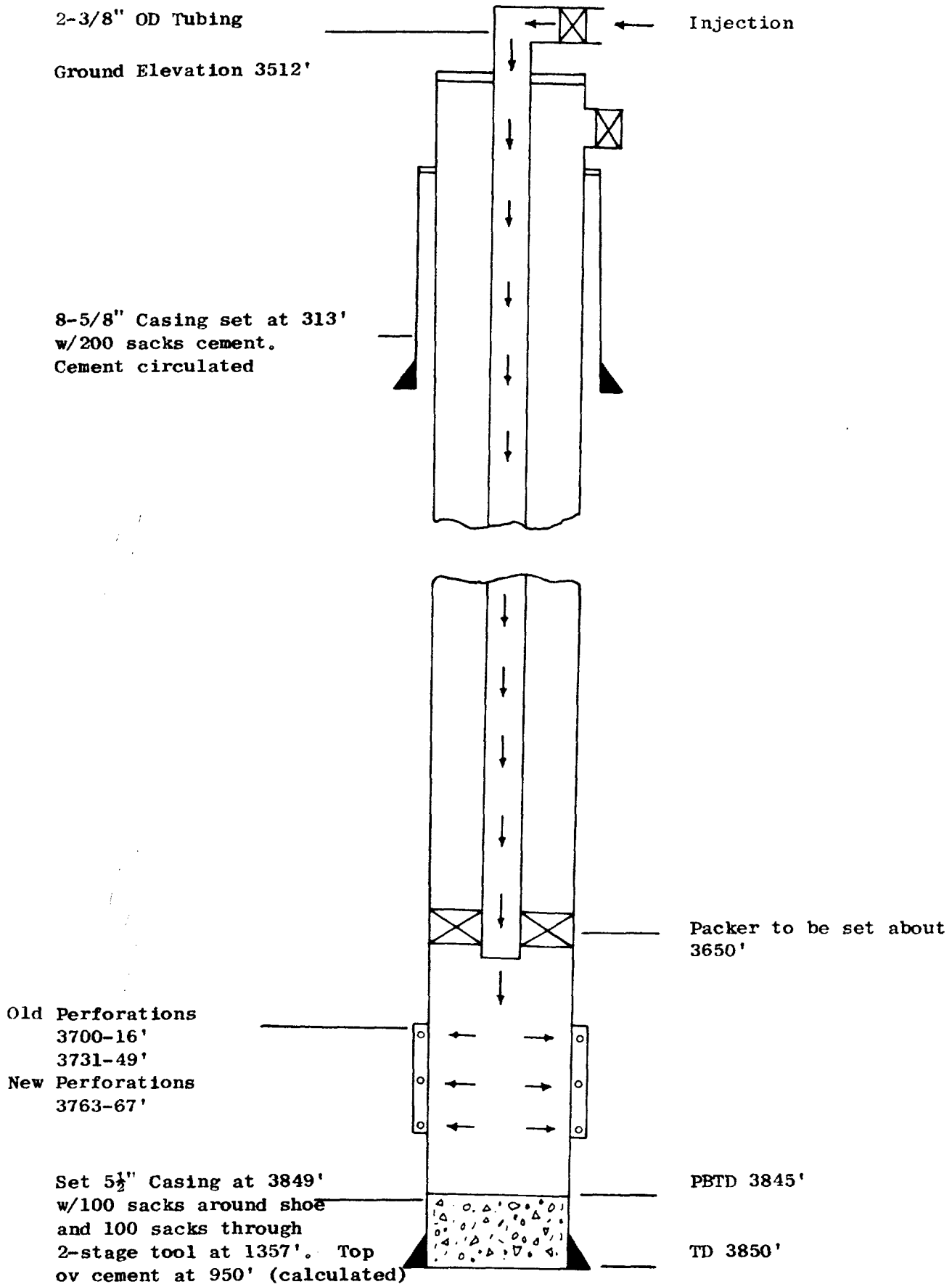
Packer to be set about  
3620'

Perforations  
3680-88'  
3700-28'

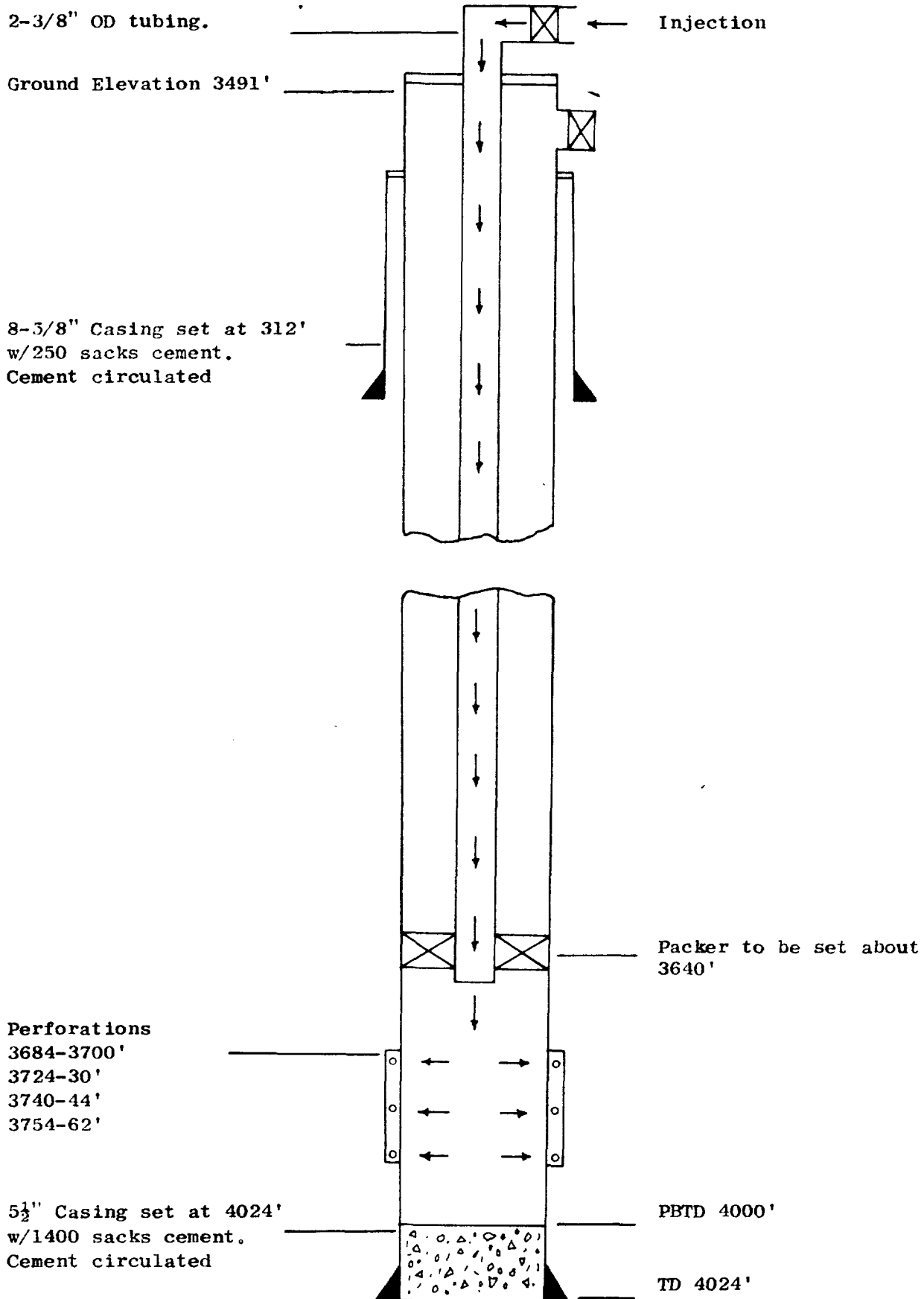
5 1/2" Casing set at 3740'  
 w/500 sacks cement.  
 Top of cement 1650' (calculated)  
 OH to be 3740-80'

TD to be about 3780'

ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 27 (ARCo R. Jones No. 5)  
 1980' FNL & 660' FWL Section 35, T-22S, R-36E  
 Lea County, New Mexico



ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 29 (Gackle R. Jones No. 3)  
 1980' FSL & 1980' FWL Section 35, T-22S, R-36E  
 Lea County, New Mexico

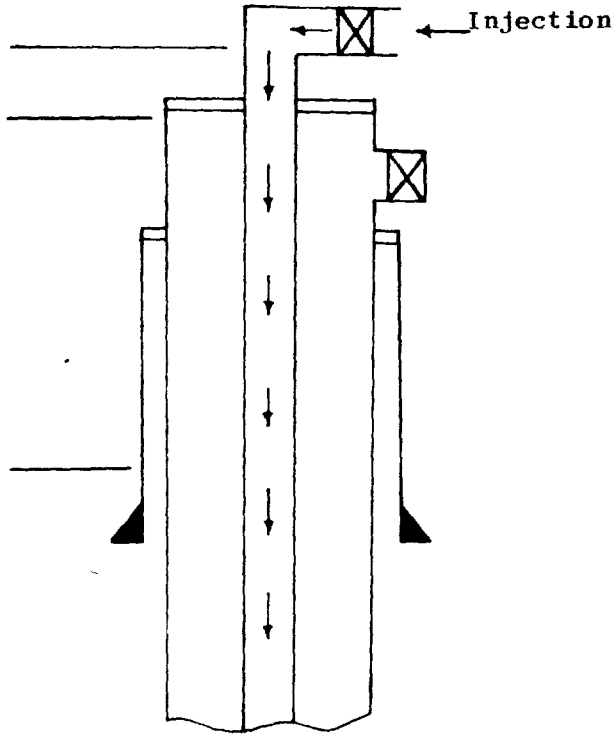


ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 31 (ARCo O. L. Jones "C" No. 1)  
 2310' FSL & 990' FEL Section 34, T-22S, R-36E  
 Lea County, New Mexico

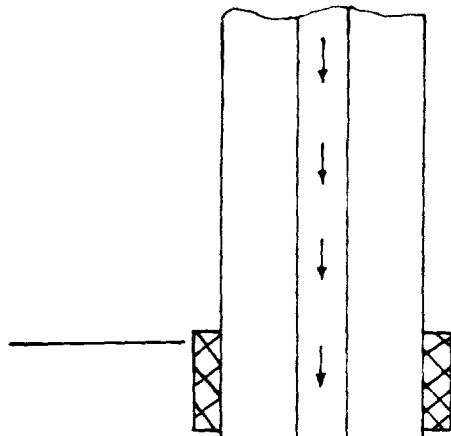
2-3/8" OD Tubing

Ground Elevation 3512'

8-5/8" Casing set at 308'  
 w/200 sacks cement.  
 Cement circulated

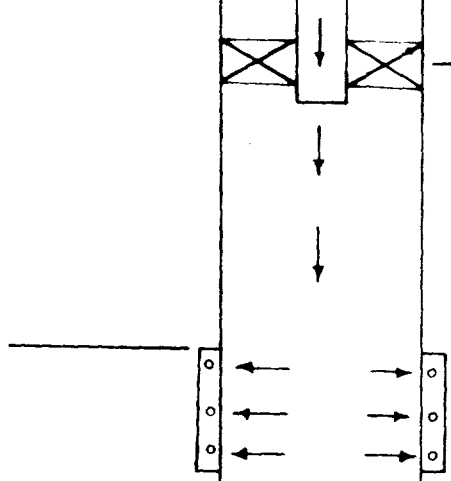


Perforations  
 3515-3638'  
 To be squeezed



Packer to be set about  
 3650'

Perforations  
 3666-72'  
 3684-3714'

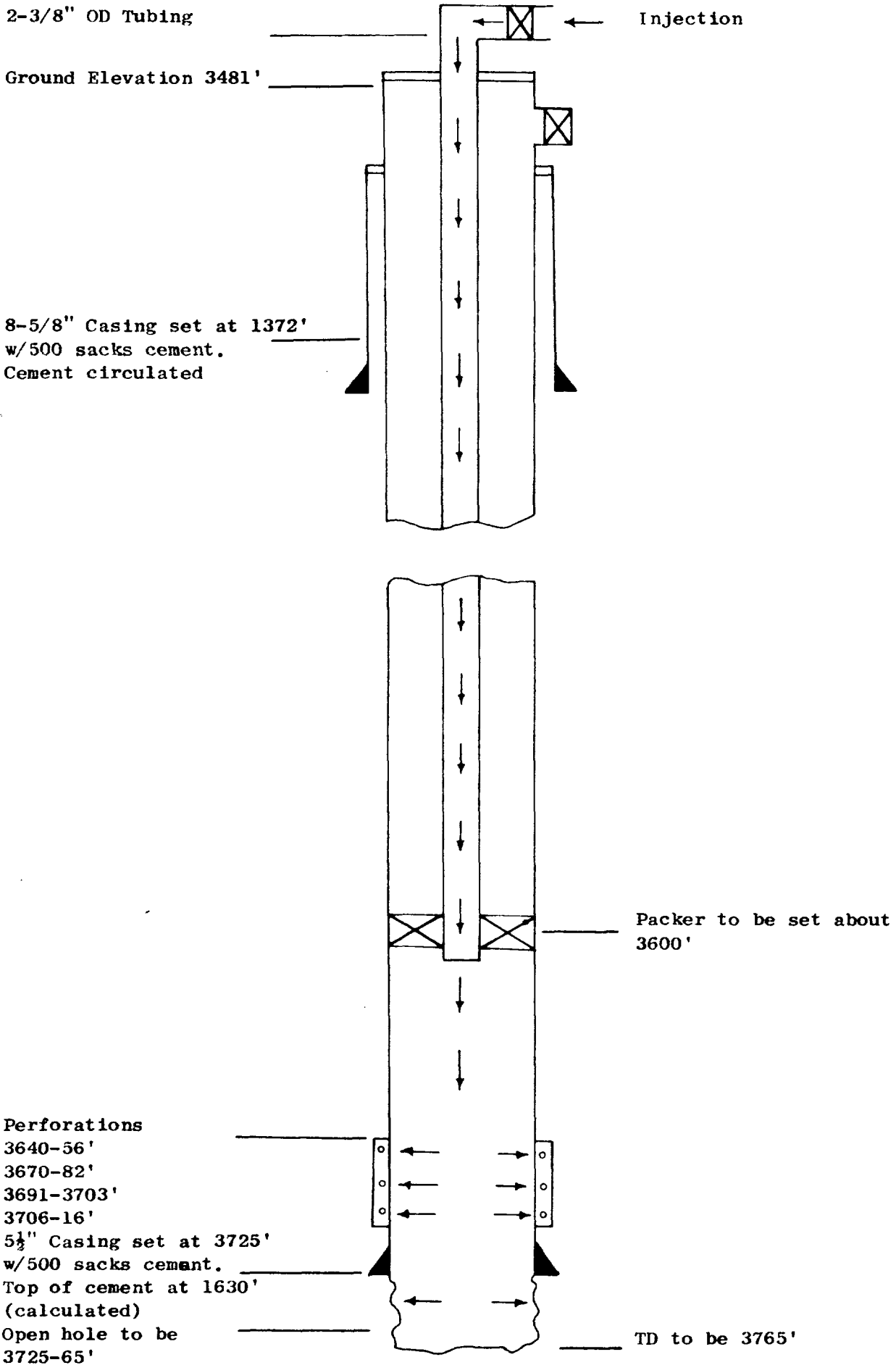


5 1/2" Casing set at 3736'  
 w/350 sacks cement.  
 Top of cmt. @ 2270' (calculated)  
 Open hole to be  
 3736-80'

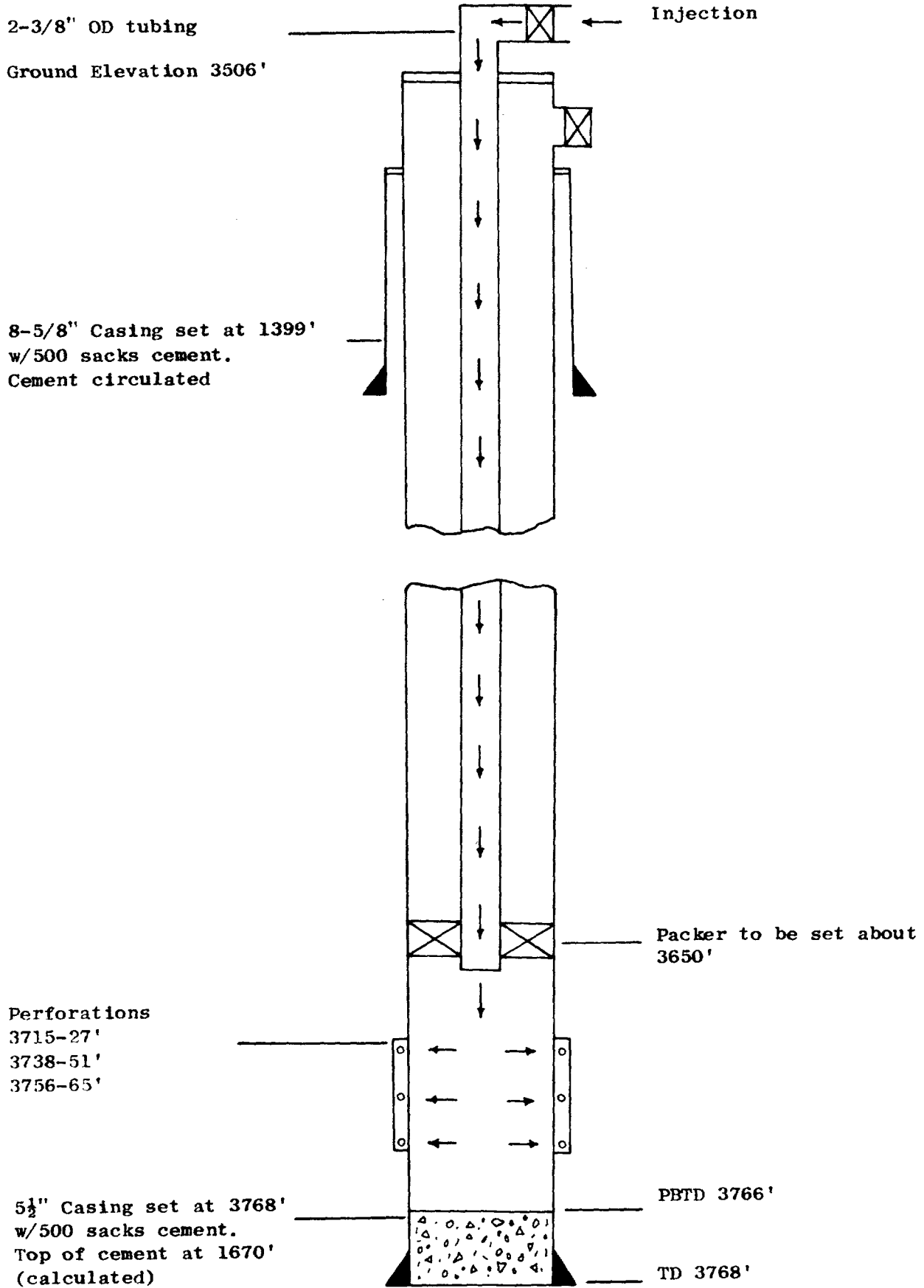
TD to be 3780'



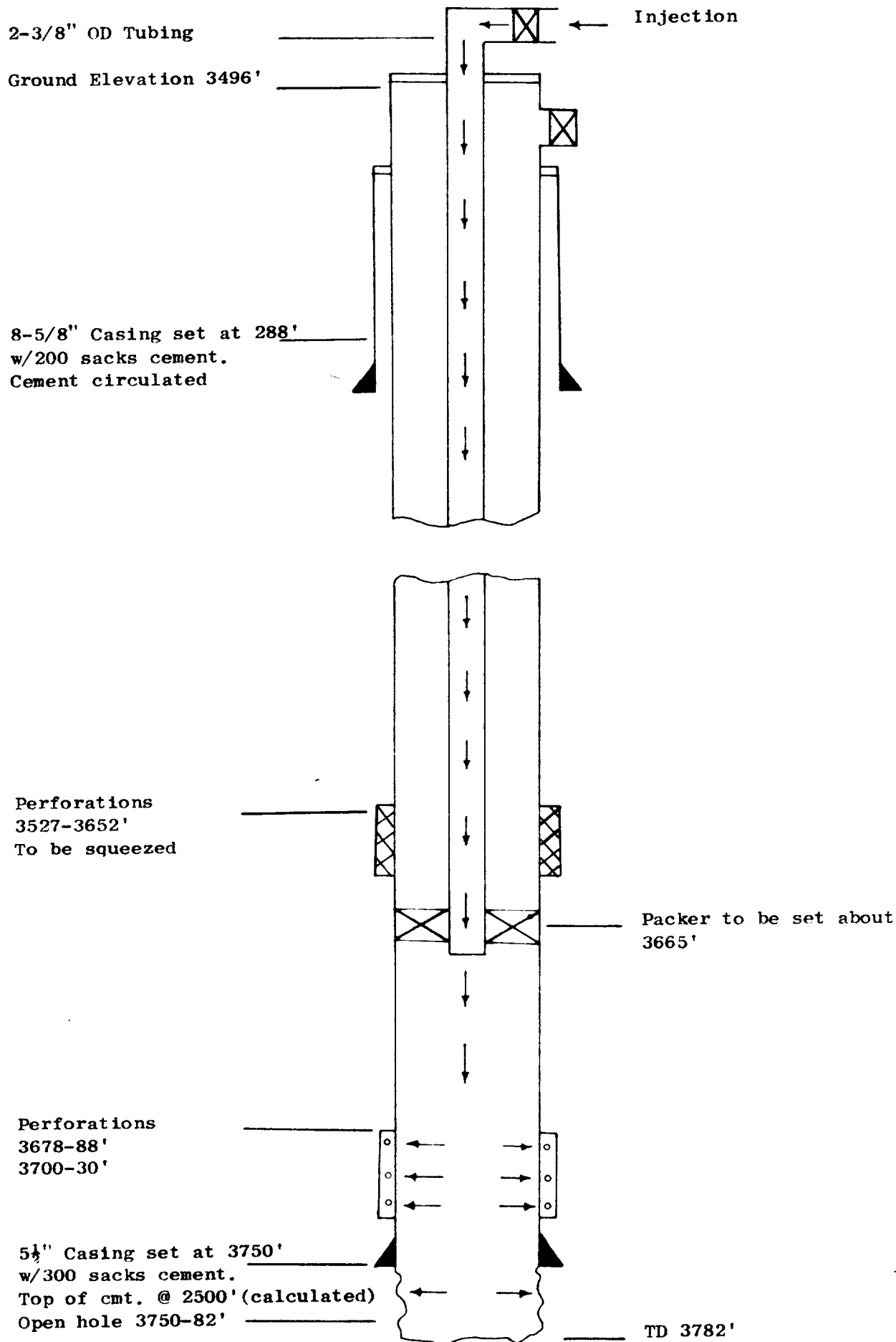
ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 33 (ARCo Hale No. 2)  
 1980' FSL & 1980' FWL Section 34, T-22S, R-36E  
 Lea County, New Mexico



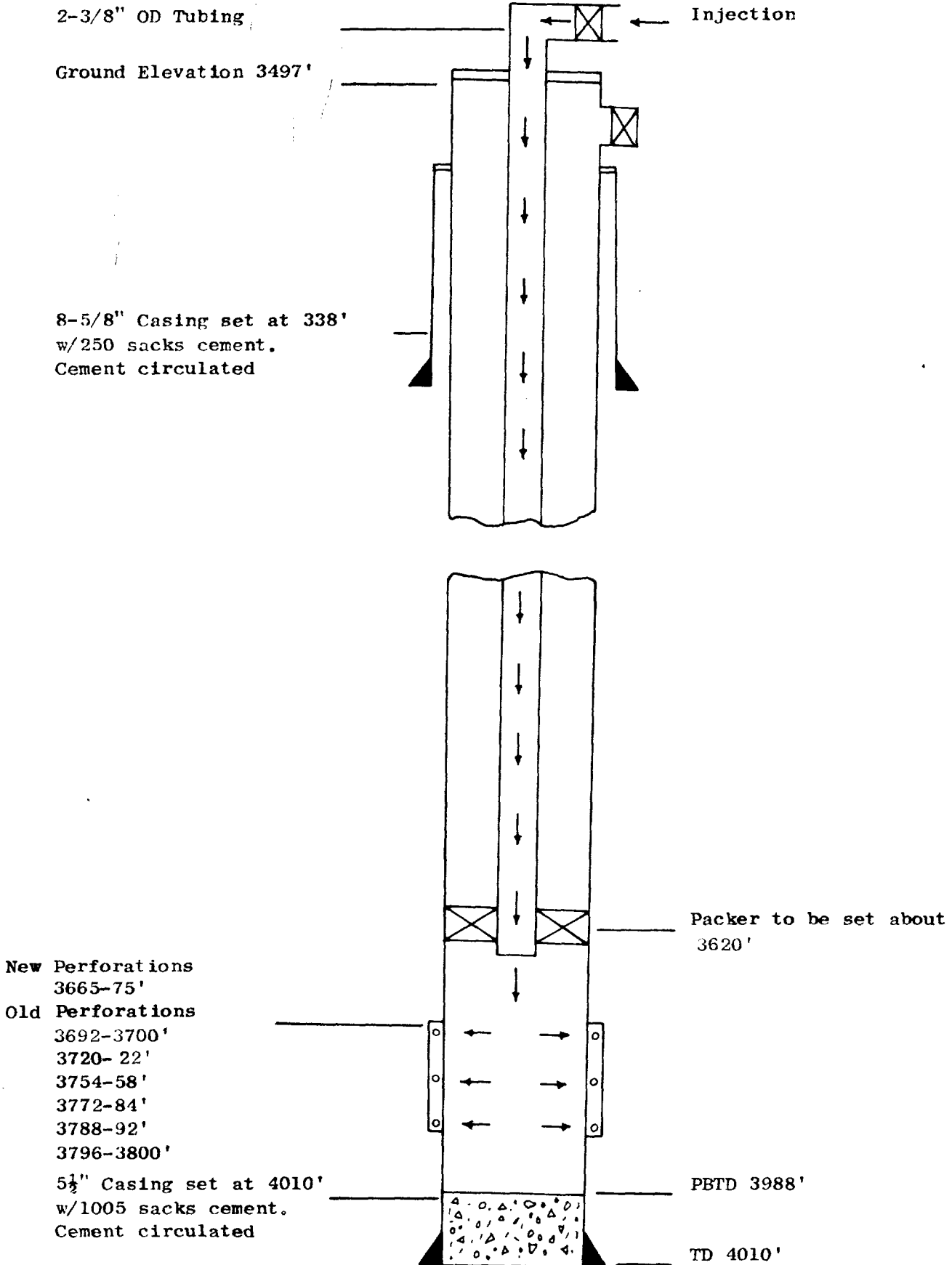
ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 35 (ARCO Hale No. 5)  
 660' FSL & 660' FWL Section 34, T-22S, R-36E  
 Lea County, New Mexico



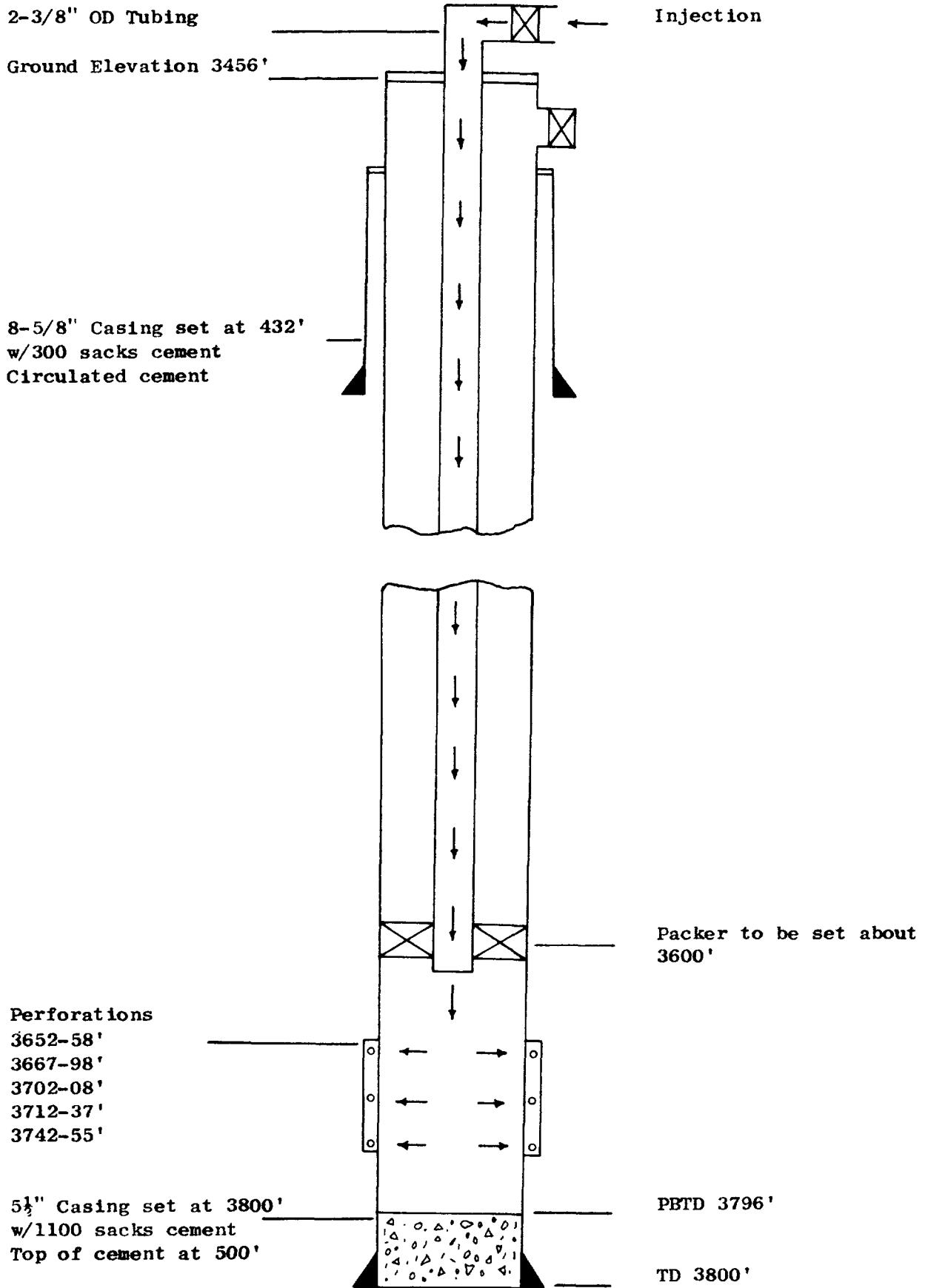
ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 37 (ARCo O. L. Jones "B" No. 2)  
 990' FSL & 2310' FEL Section 34, T-22S, R-36E  
 Lea County, New Mexico



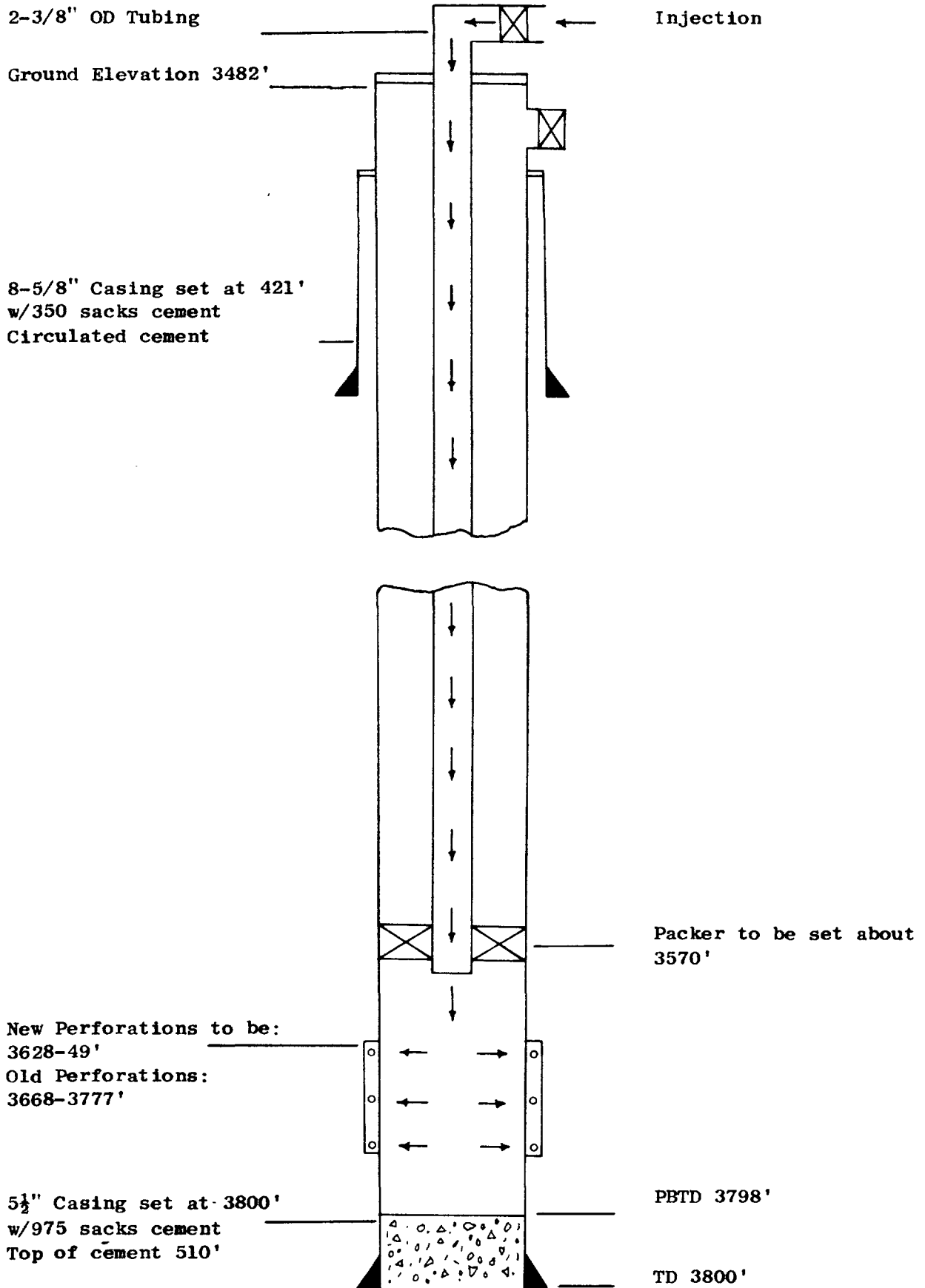
ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 39 (Gackle R. Jones No. 4)  
 660' FSL & 660' FWL Section 35, T-22S, R-36E  
 Lea County, New Mexico



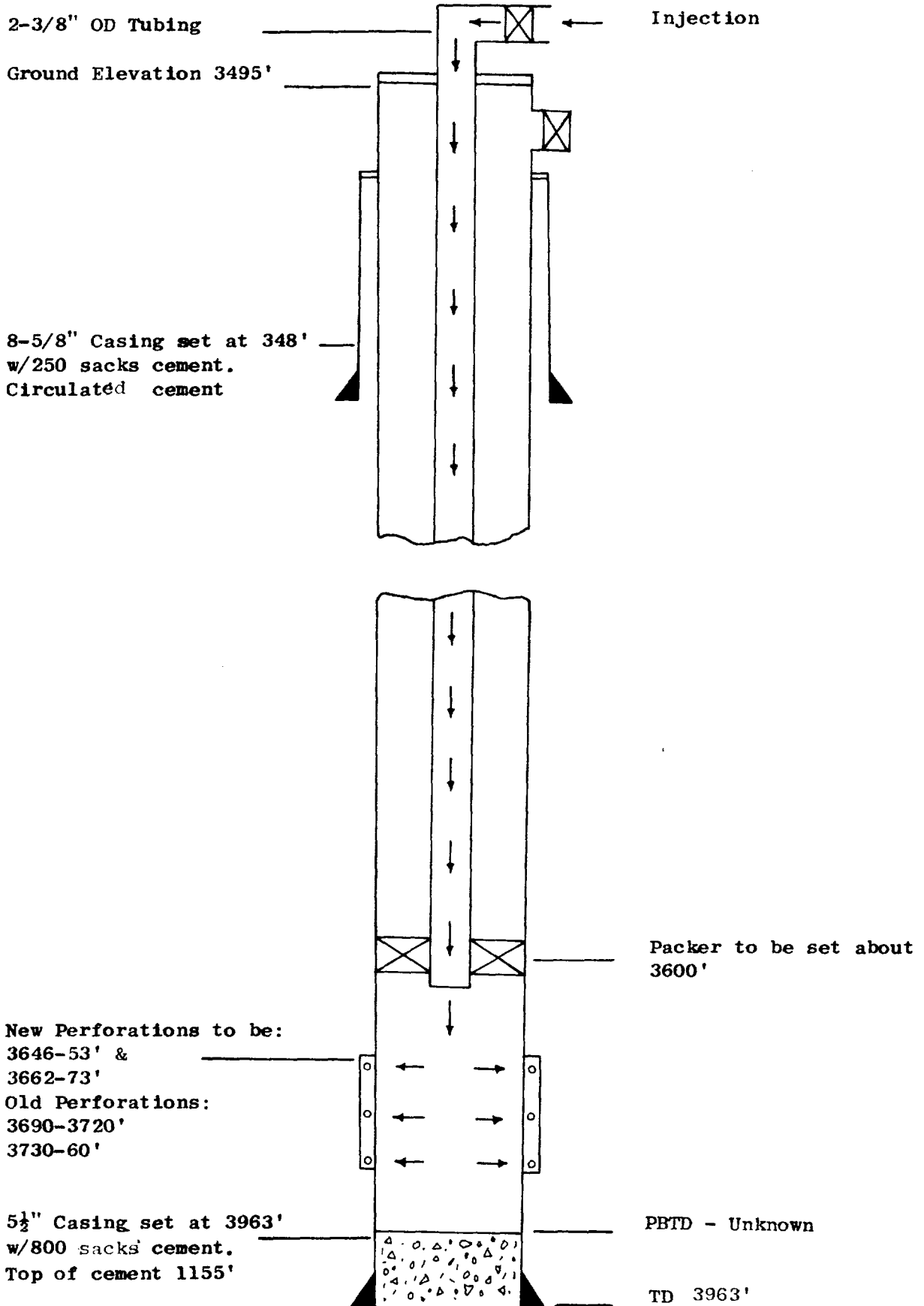
ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 41 (Gulf Janda "I" State No. 4)  
 660' FNL & 660' FEL Section 2, T-23S, R-36E  
 Lea County, New Mexico



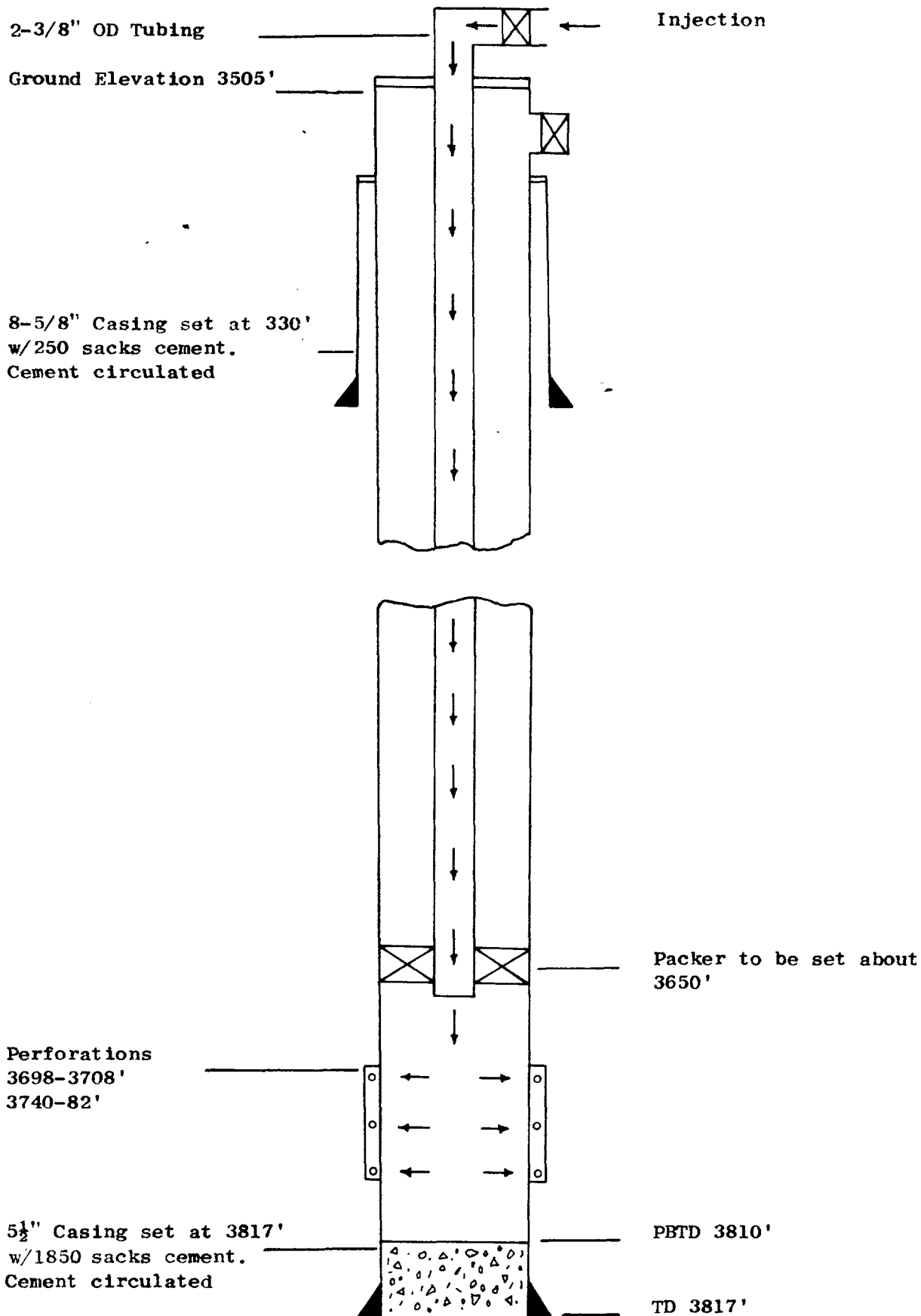
ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 43 (Gulf Janda "I" State No. 5)  
 660' FNL & 1980' FWL Section 2, T-23S, R-36E  
 Lea County, New Mexico



ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 45 (Gackle Sinclair State "B" No. 7)  
 660' FNL & 660' FEL Section 3, T-23S, R-36E  
 Lea County, New Mexico

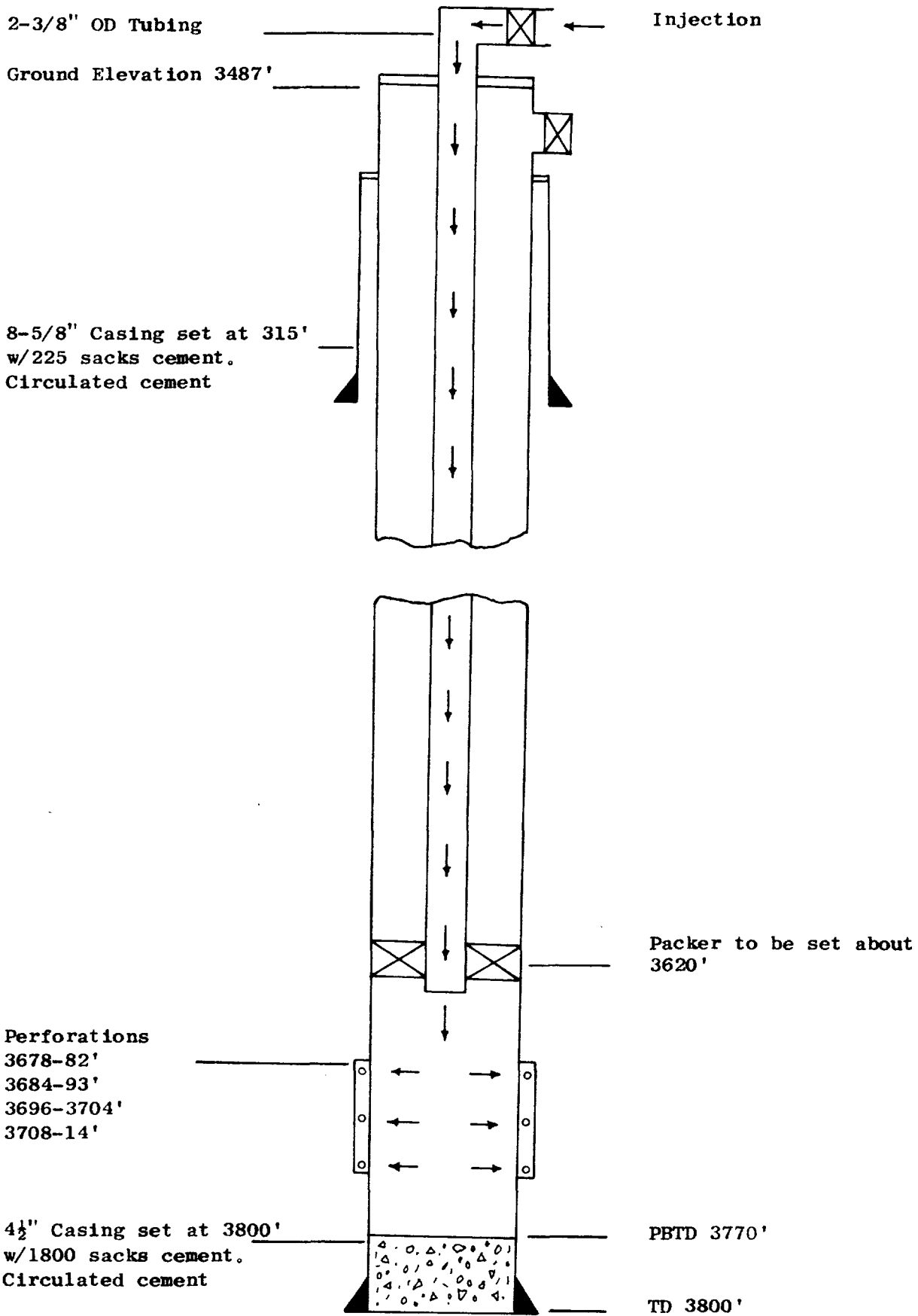


**ATLANTIC RICHFIELD COMPANY**  
**SEVEN RIVERS QUEEN UNIT**  
**Schematic Drawing of Injection Well**  
**Unit Well No. 47 (Gackle Sinclair State "B" No. 6)**  
**660' FNL & 2310' FWL Section 3, T-23S, R-36E**  
**Lea County, New Mexico**





ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 49 (Gackle Sinclair State "B" No. 9)  
 1980' FNL & 660' FWL Section 3, T-23S, R-36E  
 Lea County, New Mexico



ATLANTIC RICHFIELD COMPANY  
 SEVEN RIVERS QUEEN UNIT  
 Schematic Drawing of Injection Well  
 Unit Well No. 51 (Gackle Sinclair State "B" No. 11)  
 1980' FNL & 1980' FEL Section 3, T-23S, R-36E  
 Lea County, New Mexico

