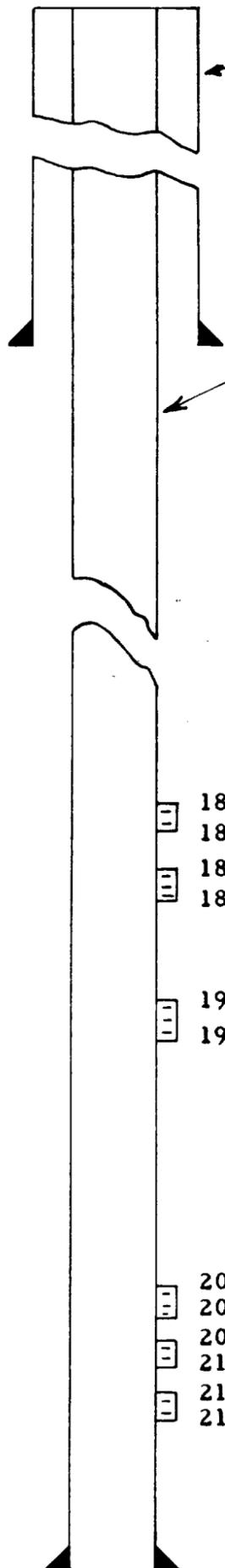


WESTERN-YATES

EAST MILLMAN POOL
EDDY CO., N. MEX.

STATE 648 WELL NO. 147
Sec. 14, T-19-S, R-28-E

Typical Casing
Program



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10 3/4" OD casing set at 336' cemented with 75 sx. cement.

Calculated top of cement is 32' from surface based on average open hole size of 13" in diameter.

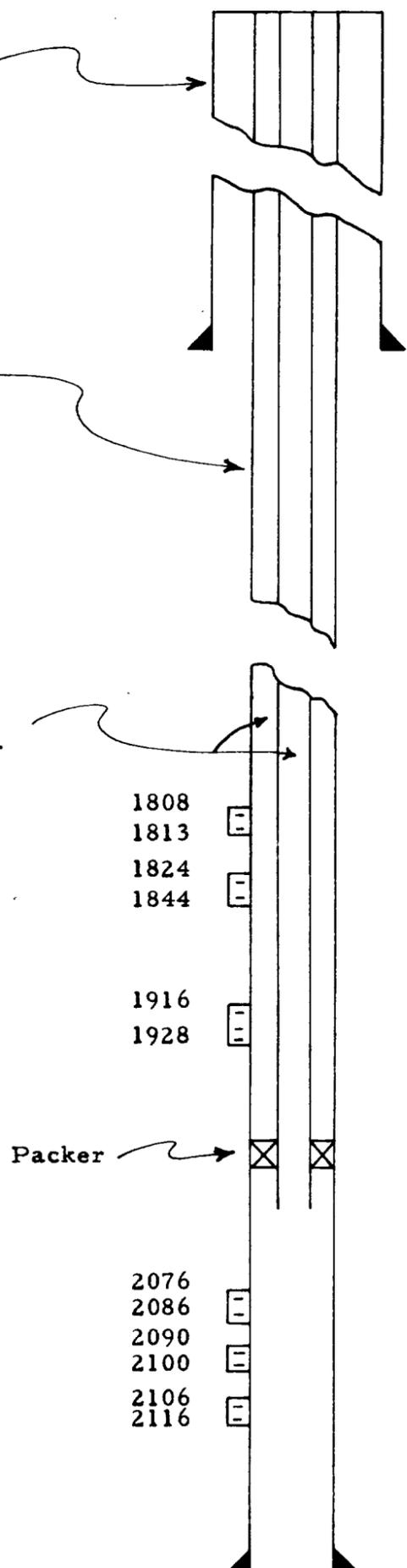
4 1/2" OD-11.60 lb. casing set at 2255' cemented with 250 sx. cement.

Calculated top of cement is 1073' from surface based on average open hole size of 8 1/8" in diameter.

2 3/8" OD 4.7 lb. tubing for injection into the Grayburg Formation. Injection into the Queen Formation will be through tubing-casing annulus.

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Appel EXHIBIT NO. 3
CASE NO. 2656

Proposed Injection
Program



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Packer