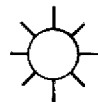


A
NORTH



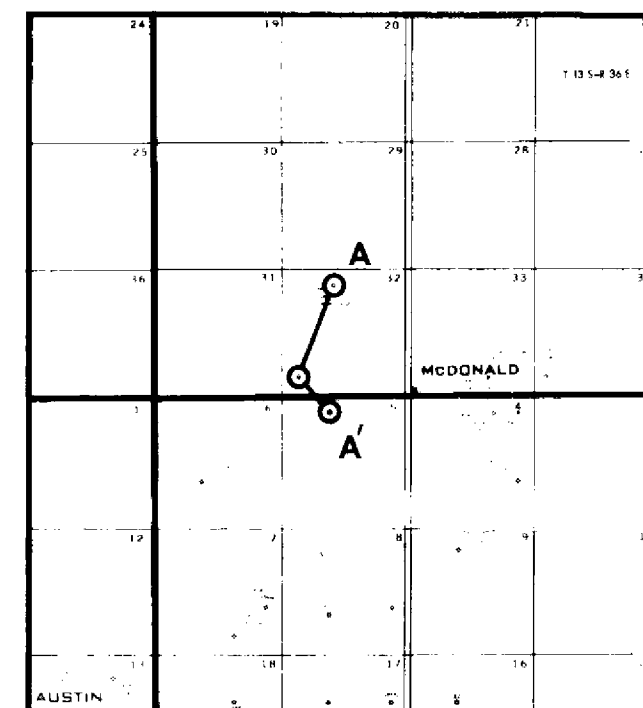
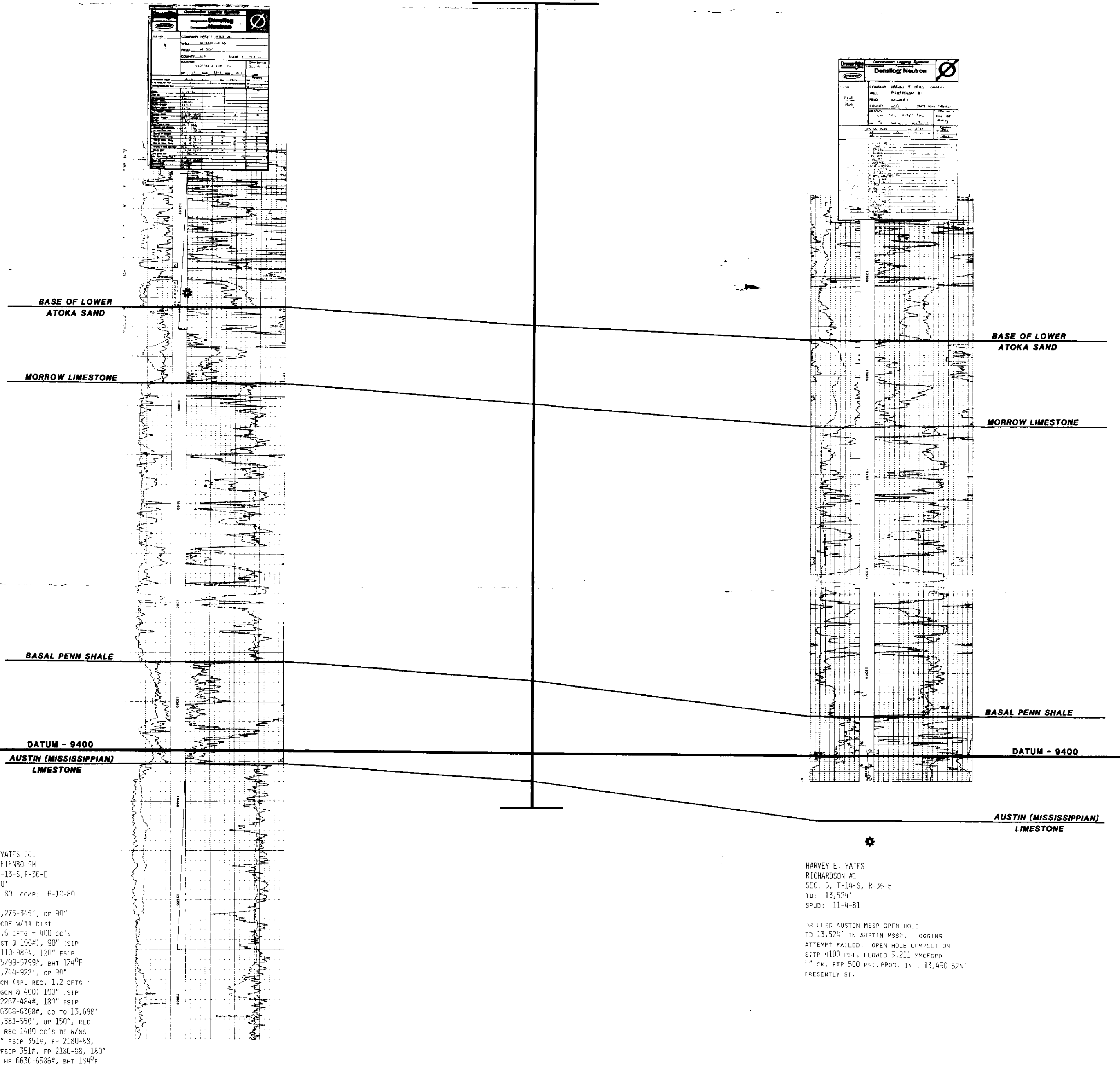
HARVEY E. YATES CO.
#1 HEYCO BETENBOUGH
SEC. 32, T-13-S, R-36-E

PROPOSED LOCATION
(RICHARDSON #2)

A'
SOUTH



HARVEY E. YATES
RICHARDSON #1
SEC. 5, T-14-S, R-36-E



HARVEY E. YATES CO.
#1 HEYCO BETENBOUGH
SEC. 32, T-13-S, R-36-E
TD: 14,780'
SPUD: 3-6-80 COMP: 6-10-80

DST #1 12,275-305', OP 90"
REC 959' GCM WTR DIST
1" SPL REC .5 CFTG + 400 CC'S
DR WTR DIST @ 1900', 90" FSIP
7676#, FP 110-989#, 120" FSIP
5143#, HP 5793-5793#, BHT 1749F
DST #2 12,744-922', OP 90"
REL 900' GCM (SPL REC 1.2 CFTG +
1000 CC'S GCM @ 400) 100" FSIP
4009#, FP 2267-484#, 180" FSIP
4193#, HP 6363-6363#, CO TO 13,698'
DST #3 13,581-550', OP 150", REC
9' OF (SPL REC 1400 CC'S OF WTR
@ 140) 120" FSIP 351#, FP 2180-68,
180" 120" FSIP 351#, FP 2180-68, 180"
FSIP 175#, HP 6630-6536#, BHT 1349F

PERFS: 12,873-900; 12,855-850
W/1900 GAL 7% MS ACID.
12,637-42 W/500 GAL 7% MS ACID.
12,315-331 W/1000 GAL 7% MSR
ACID. - 1PF: 832 MCF/GPD.

HARVEY E. YATES
RICHARDSON #1
SEC. 5, T-14-S, R-36-E
TD: 13,524'
SPUD: 11-4-81

DRILLED AUSTIN MSSP OPEN HOLE
TO 13,524' IN AUSTIN MSSP. LOGGING
ATTEMPT FAILED. OPEN HOLE COMPLETION
SITP 4100 PSI, FLOWED 3.211 MCF/GPD
3" CK, FTP 500 PSI, PROD. INT. 13,450-524'
PRESENTLY ST.

BEFORE EXAMINER *Richard Skene*
OIL CONSERVATION DIVISION
Applicants *HEYCO* UNIT *6*
CASE NO. *7567*
SUBMITTED BY *HEYCO*
HEARING DATE *5-12-82*

HARVEY E. YATES COMPANY
ROSWELL, NEW MEXICO
WEST MCDONALD PROSPECT
PROPOSED LOCATION - RICHARDSON #2
LEA COUNTY, NEW MEXICO
N-S STRUCTURAL CROSS-SECTION
ROD THOMPSON DATUM - 9400 MARCH, 1982