API Well No. _____ S. _____ T. _____ R. _____ Mer. _____

STATE NEVADA COUNTY OR PARISH White Pine

LSD _____ SEC 34 TWP 22N BLK RGE 59E ABST.

COMPANY Tenneco

WELL NO. 2 FARM Core Hole

FT. FR. LINES. N _____ S _____ E 1980 W 1980

ELEV. K.B. _____ D.F. _____ G.L. 6750 (IF OIL OR GAS)

TD _____ PRODUCING FORMATION _____ OLDEST FORMATION PENETRATED _____

COMM. DRLG. 5-25-70 COMP. _____

ELEC. LOG PROGRAM

TYPE	FROM	TO

REMARKS _____

LOGGED BY _____ DATE _____

LEGEND

LIMESTONE

DOLOMITE

See below

TERRIGENOUS ROCKS

Volcanic Tuff

<0.004 mm Lutite | 0.004-0.062 mm Siltstone | 0.062-2.0 mm Arenite | >2.0 mm Rudite

(Includes equivalent sh. grades)

SIZE GRADES

Gray | Black | Brown | Red | Green

Terrigenous Lutite

Feldspar | Lithic grains | Chert dominant | Chert bundled | Salt

Gypsum Anhydrite | Coal | Carbonaceous | Mica-coal | Bentonite Pyroclastic

Pyrite | Glauconite | Concretions | Cone-in cone | Mineral alt.

Accessories (Overprint Symbols)

Acidic | Basic | Acidic | Basic

Plutonic | Volcanic

IGNEOUS ROCKS

Granite Aplite | Gabbro | Gneiss

METAMORPHIC ROCKS

Fissile | Massive | Optional Col. 2 (see manual)

Lutite

(see manual)

Oil Stains: OIL | DEAD OIL | GAS | WATER (DST)

Paleontologic Symbols

Fault | System boundary | Formation boundary | Unconformity

Clay <0.004 mm | Silt 0.004-0.062 mm | V. fg. 0.062-0.125 mm | Fg. 0.125-0.25 mm | M. 0.25-0.50 mm | Cr. 0.50-1.0 mm | V. cr. 1.0-2.0 mm | Gravel >2.0 mm

VERY POROUS (SHOWING OR SATURATION) TRACE

STRATIGRAPHIC NAMES (Use Pencil) | ROCK TYPES (Use Color Code or Lithologic Symbol) | ROCK COLOR | ORIGINAL ROCK TYPE | SIZE GRADE Comm. Crystals | POROSITY TYPE | POROSITY GRADE | Written description | Time rate scale | IMPROVEMENT (PENCIL)

1 2 3 4 5 6 7 8 9

Alluvium, lt. gr. fos. ss. sh. lt. sh. lt. Bgry. sh.

Sh, m.gr, some orange-yellow

Ss, vf to fgr. ang sil par sil

Ss, orn-orange, tmy, lite fg sub rnd to sub ang

Ss, orgill, maroon, site

Intbd sts. of lite orgill ss & sh in lt. gr & maroon, buff sh

Ss, fg, wht, lite, lo sil par

Ss, wht to orange fgrd sub ang, par cem, site bra buff gr sh.

Ss, buff, gr, orange, fg, lite, orgill

Ss, wht, vf to fg, sub ang to ang lite

Ss, wht, to orn, fg, ang, lite w/blk spks

Sh, gr, buff

Sh, gr

Ss, wht, fg, ang, lite

Sh, gr, some sil shale, no carbon

T.D. 888

NS

NS

SURFACE SECTION FROM BASE OF ELY LS. TO WELL SITE

ELY Ls.

COVER

Chl, dol, lite, buff, orn, orange

COVER

Ss, wht, fg, lite, w/maroon sh stks & lists

COVER

Ss, wht vfg to fg, w/orange, gr and maroon stks, w lite

COVER

Ss, wht, lite, vfg to fg w/gr, orange & maroon stks

COVER

core #1 97-105.(8') Rec 8' core jammed

core #2 185-207 (22') no rec. (loose ss grains in spls.)

fishing – 2 cones

Began making v. small amt of water.

- 50 - 100 - 150 - 200 - 250 - 300 - 350 - 400 - 450 - 400 - 350 - 300 - 250 - 200 - 150 - 100 - 50 - 0

230 217 157 133 98 97