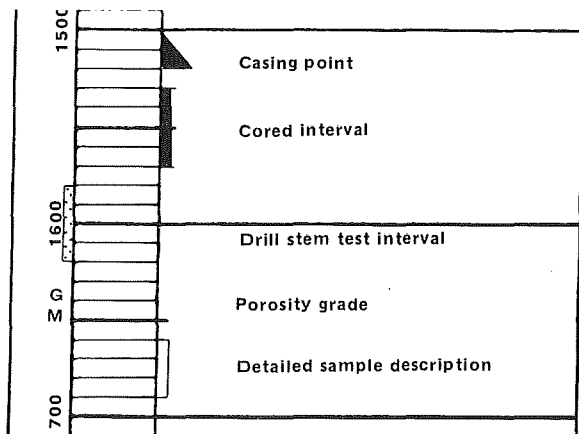


DISCONTINUED LOG FORMS AND SYMBOLS

LOG FORM: TO JULY 1957



ROCK TYPES

- CONGLOMERATE or DRIFT
- GRANITE WASH or ARKOSE
- SILTSTONE
- IGNEOUS
- VOLCANIC & BASIC DEBRIS
- SIDERITE

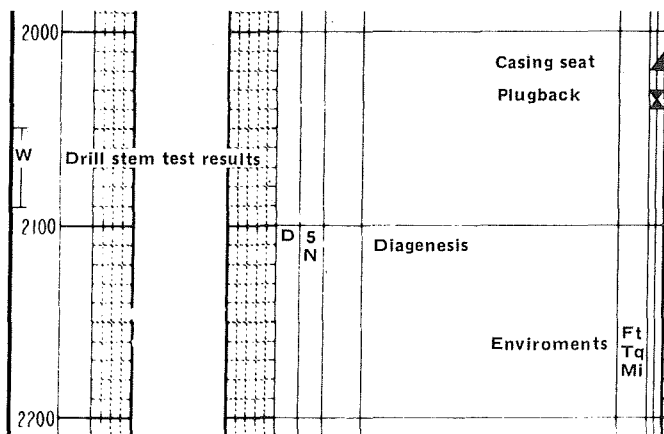
ACCESSORIES

- SANDY LIMESTONE
- SILTY LIMESTONE
- DOLOMITIC LIMESTONE
- SANDY SHALE
- SILTY SHALE
- MARL, CHALK
- FISH FRAGMENTS
- IRONSTONE NODULES

POROSITY

- S Slight
- P Poor
- M Medium
- G Good

LOG FORM: JULY 1957 TO APRIL 1976



ROCK TYPES

- GRANITE WASH
- PRIMARY DOLOMITE

ACCESSORIES

- OOLITIC CHERT
- SANDY CHERT
- SECONDARY OPAL SPHERES
- CALCITE, DOLOMITE CRYSTALS

OIL SHOWS

- NO STAIN PRESENT, NON-COMMERCIAL OIL ZONE
- NO STAIN PRESENT, NON-COMMERCIAL GAS ZONE

DIAGENESIS

- K KAOLINIZATION OF GRAINS
(NOW USED FOR KAOLIN CEMENT ONLY)
- N NO DIAGENESIS

ENGINEERING DATA

- CASING SEATS
- PLUGBACK

ENVIRONMENTS

LACUSTRINE				TRANSITIONAL			MARINE			
R	Residual	Lt	Turbulent	Lt	Turbulent	Tt	Turbulent	Mt	Turbulent	
E	Eolian	La	Agitated	La	Agitated	Ta	Agitated	Ma	Agitated	
G	Glacial	Li	Intermittent	Li	Intermittent	Ti	Intermittent	Mi	Intermittent	
C	Colluvial	Lq	Quiet	Lq	Quiet	Tq	Quiet	Mq	Quiet	
I	Igneous	Le	Euxinic	Lb	Bog	Tb	Bog	Me	Euxinic	
V	Volcanic	Lb	Bog	CONTINENTAL			Tp	Penesaline	Mp	Penesaline
FLUVIAL				Ca	Aeolian	Ts	Saline	Ms	Saline	
Ft	Turbulent	Lp	Penesaline	Cl	Lacustrine	Th	Hypersaline	Mh	Hypersaline	
Fa	Agitated	Ls	Saline	Cs	Swamp	Td	Deltaic	Mr	Reef	
Fu	Intermittent	Lh	Hypersaline	Cr	Residual	Tb	Beach	Mo	Organic	
Fq	Quiet	Lr	Reef	Cf	Fluvial	Tl	Lagoonal	JULY, 1957-JAN., 1958		
Fb	Bog	Lo	Organic					Mn	Normal	
								Me	Epineritic	
								Mi	Infraneritic	
								Ms	Penesaline	
								Mr	Restricted	
								Ma	Abyssal	