

INTERPRETATIVE



PE990511

WATER GLEPSLAND DATE
 WELL NAME MARLIN -J ELEVATION 424

| AGE | PALYNOLOGIC ZONES | HIGHEST DATA | | | | | LOWEST DATA | | | | |
|------------------|--------------------------|-----------------|------|-----------------|------|------------|-----------------|------|-----------------|------|------------|
| | | Preferred Depth | Rtg. | Alternate Depth | Rtg. | 2 way time | Preferred Depth | Rtg. | Alternate Depth | Rtg. | 2 way time |
| IG. MIOC. | <i>T. bellus</i> | | | | | | | | | | |
| | <i>P. tuberculatus</i> | | | | | | | | | | |
| Eocene | <i>U. N. asperus</i> | | | | | | | | | | |
| | <i>L. N. asperus</i> | 4583 | 1 | | | 4583 | 1 | | | | |
| | <i>P. asperopolus</i> | 4592 | 1 | | | 4661 | 1 | | | | |
| | <i>U. M. diversus</i> | 4750 | 1 | | | 4921 | 1 | | | | |
| | <i>L. M. diversus</i> | 5040 | 1 | | | 5126 | 1 | 5184 | 2 | | |
| PALEO-CENE | <i>L. balnei</i> | 6610 | 1 | | | 7592 | 1 | | | | |
| | <i>T. longus</i> | 8463 | 1 | | | 8463 | 1 | | | | |
| LATE CRETACEOUS | <i>T. Hilliei</i> | | | | | | | | | | |
| | <i>N. senectus</i> | | | | | | | | | | |
| | <i>C. trip./T. pach.</i> | | | | | | | | | | |
| | <i>C. distocarin.</i> | | | | | | | | | | |
| | <i>T. panosus</i> | | | | | | | | | | |
| EARLY CRETACEOUS | <i>C. paradoxa</i> | | | | | | | | | | |
| | <i>C. striatus</i> | | | | | | | | | | |
| | <i>U. C. hughesii</i> | | | | | | | | | | |
| | <i>L. C. hughesii</i> | | | | | | | | | | |
| | <i>C. stylosus</i> | | | | | | | | | | |
| Pre-Cretaceous | | | | | | | | | | | |

COMMENTS: T.D. 8485 (1.27)

- RATINGS: 0: SWC or CORE, EXCELLENT CONFIDENCE, assemblage with zone species of spores, pollen and microplankton.
 1: SWC or CORE, GOOD CONFIDENCE, assemblage with zone species of spores and pollen or microplankton.
 2: SWC or CORE, POOR CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.
 3: CUTTINGS, FAIR CONFIDENCE, assemblage with zone species of either spores and pollen or microplankton, or both.
 4: CUTTINGS, NO CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.

NOTE: If a sample cannot be assigned to one particular zone, then no entry should be made. Also, if an entry is given a 3 or 4 confidence rating, an alternate depth with a better confidence rating should be entered, if possible.

DATE RECORDED BY: L.E.S./ A.T.F.

DATE June 1971

DATE RECORDED BY: L.E.S.

DATE Dec. 1971