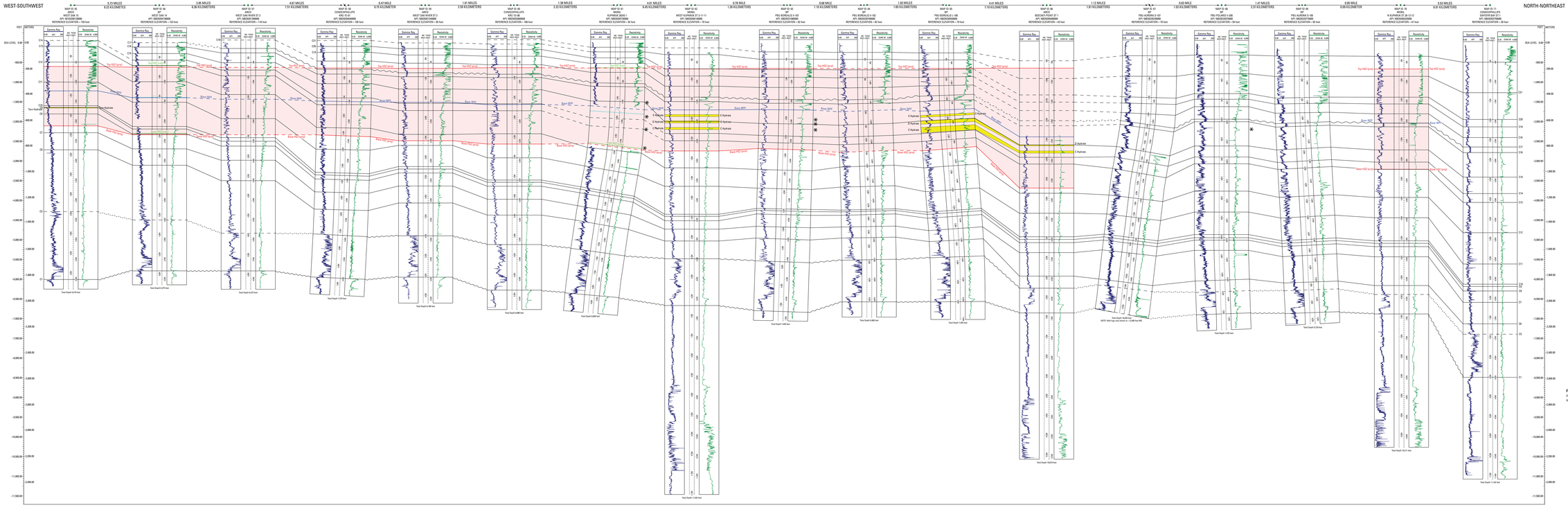

EXPLANATION

- Projected gas hydrate stability zone
- Presence of gas hydrate on well log
- Gamma ray well log
- Resistivity well log
- Well log correlation pick—Dashed where uncertain
- Unconformity—Dashed where uncertain
- 0 °C measured from temperature survey
- Base of ice-bearing permafrost (IBPF)—Dashed where uncertain
- Top or base of projected hydrate stability zone calculated (HSZ (calc)) from temperature survey
- Top or base of projected hydrate stability zone (HSZ (proj))—Dashed where uncertain
- See table 1 for explanation
- Producing oil well
- Abandoned oil well
- Suspended oil well
- Water alternating gas injection well

WELL HEADER

MAP ID 71 — Map identification number—See figure 11
WELL NAME — Well name
GOVERN BAY 27 1 — Official well name
API: 5011020020000 — American Petroleum Institute number
REFERENCE ELEVATION – 39 feet — Reference elevation

OHM-M — Ohm-meter
MD — Measured depth
TVDSS — True vertical depth sub sea

Figure 6. Well log correlation section line 5 showing well log markers (C-horizons), gas hydrate picks, gas hydrate stability zone, base of ice-bearing permafrost picks, and 0 °C markers for wells with map identification numbers 59 through 71. Line of section shown in figure 11.