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 injection well
- Abandoned well
- Abandoned injection well

WELL HEADER

MAP ID: 93	Map identification number—See figure 11
SOHIO	Well operator
REINDEER IS STRAT TST 1	Official well name
API: 50029203420000	American Petroleum Institute number
REFERENCE ELEVATION = 28 feet	Reference elevation

OHM-M	Ohm–meter
MD	Measured depth
TVDSS	True veritcal depth sub sea

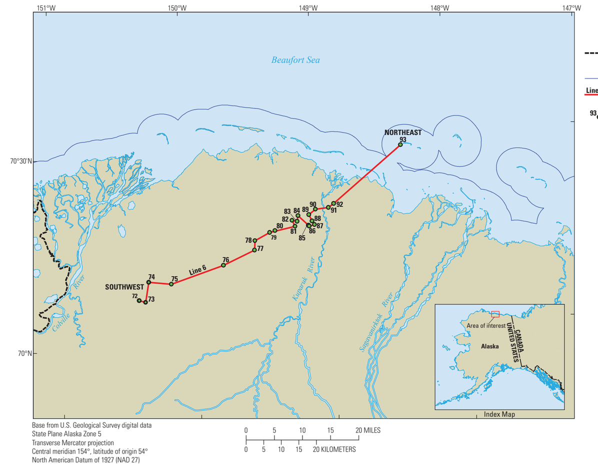

Figure 7. Well log correlation section line 6 showing well log markers (C-horizons), gas hydrate picks, gas hydrate stability zone, base of ice-bearing permafrost picks, and 0 °C markers for wells with map identification numbers 72 through 93. Line of section shown in figure 11.