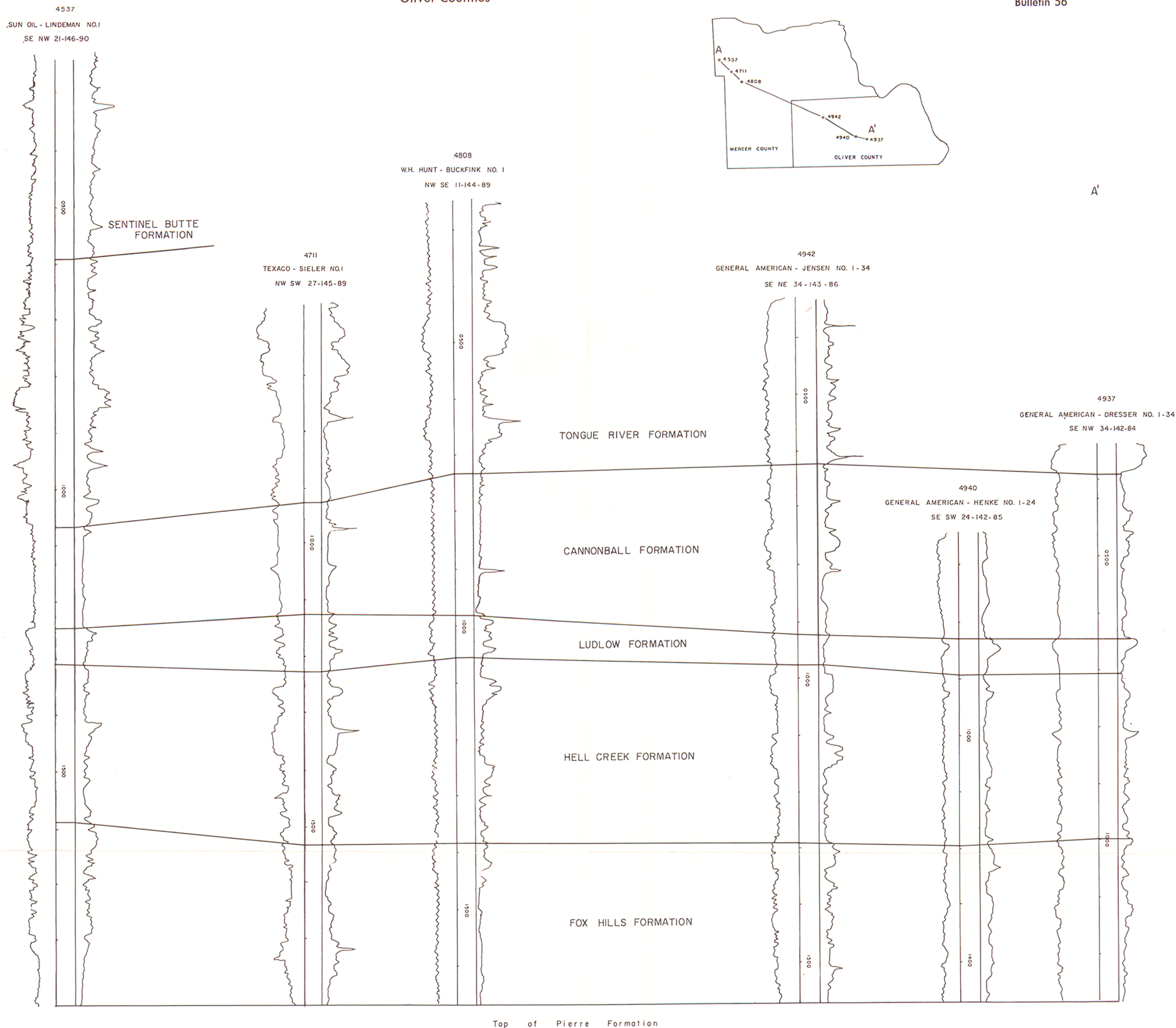







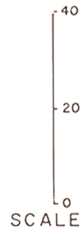


RECENT AND PLEISTOCENE MAP UNITS			
SYMBOL	FORMATION	LITHOLOGY	LANDFORM
A	WALSH FORMATION	Dark brown, gray or black silt, clay and sand.	Alluvium - Floodplain, terrace or lowland deposits.
AUT			Upper terrace along Missouri River.
ALT			Lower terrace along Missouri River.
E	WALSH FORMATION	Well sorted, fine to medium grained sand.	Sand dunes.
QUATERNARY			
Cs	COLEHARBOR FORMATION	Sorted and unsorted glacial deposits.	Outwash, "Inwash," and terrace deposits.
Cs		Sand Facies - Generally well sorted, fine to medium grained sand; some gravelly sand.	
Cs		Gravel Facies - Accumulations of gravel and sandy gravel; sorting variable.	Ice contact, outwash.
CBH		Boulder Clay Facies - An unsorted mixture of clay, silt, and sand with some interspersed pebbles, cobbles, and boulders.	Hummocky Moraine - Some glacial constructional relief; undrained depressions common.
CBo			Ground Moraine - Low or no glacial constructional relief; mostly slightly modified bedrock topography; undrained depressions absent.
TERTIARY MAP UNITS			
FORMATION	LITHOLOGY		
Tov	GOLDEN VALLEY FORMATION	Upper Member - Interbedded silt, clay, sand, and lignite. Lower Member - Light colored silt and silty clay.	
Tsb	SENTINEL BUTTE FORMATION	Interbedded silt, clay, lignite, sand, and shale.	
TTr	TONGUE RIVER FORMATION	Interbedded sand, silt, clay, lignite, and shale.	
Tc	CANNONBALL FORMATION	Thinly interbedded sand and clay-shales; also silt and clay-shales.	

Base prepared by the United States Geological Survey
 R.82 W.



- EXPLANATION
-  LIMESTONE
 -  LIGNITE
 -  CARBONACEOUS SHALE
 -  SAND or SANDSTONE
 -  SILT
 -  CLAY
 -  C.I.



NW SW 30-146-84

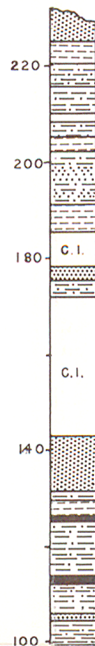
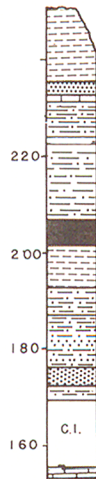
TR-6
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SE NE 12-146-85

T.H.3646
SE SE 27-141-85



SE 3-141-83

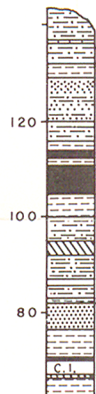
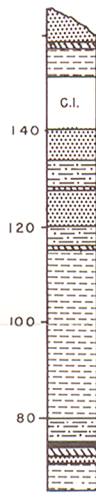
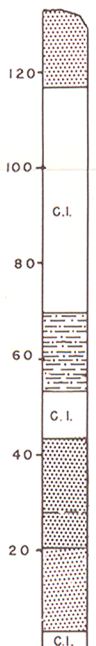
TR-5
SW 6-143-83



TR-1 & TR-2
SE NW-28 &
NE NW-28
141-82

TR-3
NW NE 29-141-82 &
SW SE 20-141-82








TR-4
SE NW
6-141-82



base in NW Rd.
ditch near
where road
curves to S.W.

base of section
at Square Butte
Creek level

base of section
in parking area
west of
Missouri River

- EXPLANATION
-  GLACIAL DRIFT
 -  LIGNITE
 -  CARBONACEOUS SHALE
 -  SAND or SANDSTONE
 -  SILT
 -  CLAY
 -  C.I.
 -  CONCRETIONS

