



- LEGEND**
- Intrusive igneous rocks
  - Sandstone
  - Basaltic lavas
  - Shale
  - Pyroclastics
  - Metamorphic rocks (Pre-Ordovician)

REGIONAL SUBSURFACE  
 DOUBLE MT.-WILLOW CR.-SNAKE RIV. AREA  
 MALHEUR CO., ORE.  
 SINCLAIR OIL & GAS CO.  
 GEOLOGICAL DEPARTMENT  
 NORTHWESTERN OPERATIONS

Interpretation based on the following data:  
 © Sample of electric logs from El Paso #1 Spenser Federal (Dunkle Mt.)  
 S.G.C. Co. #1 Eastern Ore Land (Malheur Cr.), H.K. Middle #1 (Kiesel)  
 Electric and magnetic logs from P.M. Stoney #1 (Kiesel)  
 © Detailed structural & areal mapping by S.G.C. Co.  
 © Gravity maps by Gravity Meter Exploration Co., Houston, Tex.

APRIL 3, 1934  
 Horizontal scale: 1 inch = 1 mile  
 Vertical scale: approx. 1 inch = 1000 ft.

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