

LITHOLOGIC DESCRIPTION OF USEM ROCK SPRINGS PROJECT WELL NO. 21-1
NESENW Sec 15 T18N R106W SWEETWATER COUNTY, WYOMING
January 4, 1967

by
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| Footage | Description |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 30.0-34.6 | Shale, oil, olive drab, gray to greenish-gray, abundant minute carbonate crystals. |
| 34.6-35.2 | Shale, oil, medium to dark gray, grayish-brown, abundant crystal faces. |
| 35.2-36.2 | Shale, oil, dark brownish-gray with streaks of maroon, clusters of and abundant individual carbonate crystals, slightly pyritic. |
| 36.2-37.5 | Shale, oil, light to medium gray, dense, zones of scattered crystals, some black shale partings, streak of banded and tan shale at 37.4 feet. |
| 37.5-37.8 | Tuff (?) bed, maroonish-gray, crystalline, dense, carbonate (?) crystals, slightly pyritic. |
| 37.8-41.8 | Shale, oil, and/or siltstone, light gray to light greenish-gray, dense, slightly calcareous, thin limestone, gray, crystalline, pyritic, at 39.8 feet. |
| 41.8-42.2 | Shale, oil, olive drab and greenish-gray, occasional scattered crystals. |