

LITHOLOGIC DESCRIPTION OF USEM ROCK SPRINGS PROJECT WELL NO. C-2
SESENW Sec 15 T18N R106W SWEETWATER COUNTY, WYOMING

January 4, 1968

by
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Footage	Description
40.0-40.1	Shale, oil, olive drab to greenish-brown to greenish-gray, abundant carbonate crystals.
40.1-40.5	Shale, oil, light to medium greenish-gray, some crystals in zones, especially at 40.2 feet.
40.5-40.7	Shale, oil, light gray to greenish-gray, well indurated, slightly silty.
40.7-42.3	Shale, oil, light grayish-green to olive drab to medium greenish-gray, occasional streak dark gray, abundant crystals.
42.3-46.9	Shale, oil, medium to dark gray, some black, rare thin layers crystals, brownish-gray bed 44.4 feet, purple dense dolomitic shale inclusion at 46.8 feet.
46.9-49.1	Shale, oil, medium greenish-gray with some bands of dark gray, some zones of crystals, large purplish-brown dolomitic shale inclusion at 49.1 feet.
49.1-52.5	Shale, oil, medium gray to black, banded from 50.5 to 51.6 feet, thin, dark gray, fine-grained, pyritic sandstone layer at 49.8 feet, brown to buff, fine-grained, slightly fractured sandstone inclusion at 51.6 feet.
52.5-52.8	Sandstone, ash, siltstone, white to gray to buff, with some bluish-gray, dark shale contorted partings, fine-grained very pyritic at 52.5-52.6 feet, fractured in part, porous, slight oil staining.
52.8-53.2	Shale, oil, dark gray to black, single tan shale layer at 52.9 feet
53.2-54.7	Shale, oil, greenish-gray with both dolomitic tan and dark greenish-gray bands, abundant crystals.
54.7-59.2	Shale, oil, medium to dark gray with black below 56.3 feet, some laminations.