

LITHOLOGIC DESCRIPTION OF SAMPLES SUBMITTED FOR ASSAY^{1/}

Core samples from S & P Corporation Corehole 1 drilled in 1965
in SW1/4NW1/4NE1/4 sec 21 (965 ft S/N line and 2230 ft W/E
line), T 10 S, R 5 E, Utah County, Utah

Surface elevation: 6750 feet
Sampled section: 209.0-233.0 feet

From	To	Description
32.0	209.0	Not sampled.
209.0	210.0	Mudstone: light to medium gray. Massive.
210.0	211.0	Mudstone: light to medium gray. Massive.
211.0	213.0	Oil shale: light to medium grayish brown. Laminated to banded. Calcareous fracture filling at 212.5. Rare disseminated crystals of pyrite.
213.0	214.5	Oil shale: medium to dark grayish brown. Laminated to banded. Pale buff fracture filling at 214.3. Common calcite crystals and rare disseminated crystals of pyrite.
214.5	215.3	Marlstone: light to medium grayish brown. Laminated to banded with some looped structures.
215.3	216.0	Missing.
216.0	216.8	Marlstone: light, medium and dark brownish gray with some gray black. Laminated to banded. Calcareous fracture filling from 216.5 feet.
216.8	218.0	Oil shale: light, medium and dark brownish gray. Laminated with common looped structures. Rare disseminated crystals of pyrite.
218.0	220.4	Marlstone: light brownish gray and pale buff to light gray. Laminated to massive.
220.4	222.0	Missing.
222.0	224.1	Mudstone and marlstone: light to medium gray and tan. Massive. Common calcareous fracture fillings.
224.1	225.8	Marlstone: medium gray to light olive gray. Massive.
225.8	228.9	Marlstone: pale buff to tan. Massive. Some calcareous fracture fillings throughout.
228.9	230.3	Marlstone: medium brownish gray with some tan. Banded to massive. Common calcareous fracture fillings throughout.
230.3	233.0	Mudstone: light to medium olive gray. Massive.
Bottom of core.		

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