

PHILADELPHIA OIL COMPANY

BIG LIME SAMPLES
WELL NO. P-9

3850-3860	Grey dolomitic lime; few fragments of white calcitic lime and grey fine grained Shale
3860-3870	Same
3870-3880	Buff massive lime; white fine grained calcitic lime; few fragments of white crystalline lime; few fragments of grey dolomitic lime
3880-3890	Buff massive lime; white fine grained calcitic lime; white crystalline lime; few fragments of grey dolomitic lime.
3890-3900	Same
3900-3910	Buff massive lime; white fine grained calcitic lime; grey dolomitic lime; no visible porosity
3910-3920	Buff massive lime; white fine grained calcitic lime; grey dolomitic lime; no visible porosity.
3920-3930	Buff massive lime; white fine grained calcitic lime; few fragments of white crystalline lime; grey dolomitic lime; few fragments exhibit reddish brown iron stain; no visible porosity
3930-3940	Grey dolomitic lime with white crystalline lime inclusions; few fragments of white fine grained lime; no visible porosity
3940-3950	Same
3950-3960	Grey dolomitic lime; few fragments of white fine grained calcitic lime; few fragments of buff massive lime;
3960-3970	Same

3970-3980	Same
3980-3990	Dark grey dolomitic lime; few fragments of white fine grained calcitic lime; few fragments of buff crystalline lime; few fragments of white crystalline lime
3990-4000	Grey dolomitic lime; white fine grained calcitic lime; few fragments of buff massive lime
4000-4010	Grey dolomitic lime; white fine grained calcitic lime; few fragments of buff crystalline lime; no visible porosity
4010-4020	Grey massive lime; some fragments show inclusions of white calcitic lime; few fragments of white fine grained calcitic lime; few fragments show minute amounts of porosity.
4040-4050	Grey massive lime with white fine grained calcitic inclusions; buff crystalline lime; white fine grained calcitic lime; no visible porosity
4050-4060	Same
4060-4070	Grey massive lime with white fine grained calcitic inclusions; white fine grained calcitic lime; buff crystalline lime; few fragments of red quartzitic sand
4070-4080	Same
4080-4090	Same
4090-4100	Grey massive lime with white fine grained lime inclusions; red fine grained quartzitic sand; few fragments of buff crystalline lime; few fragments of grey dolomitic lime; no visible porosity
4100-4110	Same
4110-4120	Buff massive lime; white fine grained calcitic lime; buff crystalline lime; few fragments of grey dolomitic lime.

- 4120-4130 Grey massive lime; white fine grained calcitic lime; buff crystalline lime; few fragments of grey dolomitic lime
- 4130-4140 Same
- 4140-4150 Same
- 4150-4160 Buff massive lime; white fine grained calcitic lime; buff crystalline lime; grey dolomitic lime; no visible porosity
- 4160-4170 Same
- 4170-4180 Same
- 4180-4190 Buff massive lime; white fine grained calcitic lime; grey dolomitic lime; buff crystalline lime; no visible porosity
- 4190-4200 Buff massive lime; white fine grained calcitic lime; grey dolomitic lime; buff crystalline lime
- 4200-4210 Same plus few fragments of grey fine grained Shale
- 4210-4220 Buff crystalline lime; white fine grained calcitic lime; white crystalline lime
- 4220-4230 Same
- 4230-4240 White fine grained calcitic lime; buff and white crystalline lime; few framgnets of grey massive lime.
- 4240-4250 Same
- 4250-4260 Buff massive lime; few fragments of white fine grained lime; no visible porosity

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BEREA SAMPLES

WELL NO. P-9

4920-4930 Grey fine grained Shale; white crystalline lime; light grey quartzitic sand

4930-4940 Grey fine grained quartzitic sand; few fragments of grey fine grained Shale; few fragments of white fine grained calcitic lime; few fragments exhibit reddish brown iron stain.

4940-4950 Same

4950-4960 Grey fine grained quartzitic sand; small amount of mica present; white fine grained calcitic material; few fragments exhibit reddish brown iron stain; small amount of porosity visible in sand fragments.

4960-4970 Same plus few fragments of grey fine grained Shale.

4970-4980 Same

4980-4990 Grey fine grained quartzitic sand; grey fine grained Shale; buff massive lime; few fragments exhibit reddish brown iron stain

~~4990-5000~~

~~Same~~

5000-5010

Grey fine grained quartzitic sand; few fragments of white fine grained calcitic lime; few fragments of grey dolomitic lime with reddish-brown iron stain

5010-5020

No sample

5020-5030

No sample

5030-5040

No sample

5040-5050

Grey fine grained quartzitic sand; dark grey dolomitic lime; grey fine grained Shale; white fine grained calcitic lime

5050-5060

Same

5060-5070

Same

5070-80

Grey fine gr. qtz. sand; dark grey fine gr. sd. sh.;
few ~~particles~~ particles of calcitic material

2.

5070-5080

Grey fine grained quartzitic sand; dark grey fine
grained sandy Shale; few particles of calcitic material.