

## DRILL LOG

Operator License# 32834

API # 15-059-27144

Operator \_\_\_\_\_ JTC Oil, Inc.

Lease Name BLUNK

Address

Well # I-11

Contractor JTC Oil, Inc.

Spud Date 2/4/17 Cement 2/7/17

Contractor License 32834

Location \_\_\_\_\_ of \_\_\_\_\_

T.D. 560 T.D. of Pipe 539

\_\_\_\_\_ feet from \_\_\_\_\_

Surf. Pipe Size 6 1/4 Depth 20 ft.

\_\_\_\_\_ feet from \_\_\_\_\_

Kind of Well INJECTOR

County Franklin

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	23	lime	172	202
29	clay	2	31	5	coal	202	207
3	gravel	31	34	11	lime	207	218
19	lime	34	53	15	shale	218	373
24	shale	53	77	9	lime	373	382
6	lime	77	83	66	shale	382	448
34	shale	83	117	3	lime	448	451
17	lime	117	134	11	black shale	451	462
13	shale	134	147	2	lime	462	464
25	lime	147	172	11	shale	464	457
7	coal	172	179	2	soft lime o il	457	477good

<u>2</u>	<u>soft lime oil</u>	<u>477</u>	<u>479 good</u>
<u>3</u>	<u>lime</u>	<u>479</u>	<u>482</u>
<u>6</u>	<u>shale</u>	<u>482</u>	<u>488</u>
<u>2</u>	<u>oil sand</u>	<u>488</u>	<u>490 good</u>
<u>3</u>	<u>oil sand</u>	<u>490</u>	<u>493very good</u>
<u>3</u>	<u>oil sand</u>	<u>493</u>	<u>496 very good</u>
<u>3</u>	<u>oil sand</u>	<u>496</u>	<u>499 very good</u>
<u>2</u>	<u>oil sand</u>	<u>499</u>	<u>501 ok</u>
<u>Shale</u>		<u>501</u>	<u>560</u>