Mich Potash
Permit Appl
MI-133-1I-0004, 5, 6

JENSEN 1-2
37188
Well in AOR

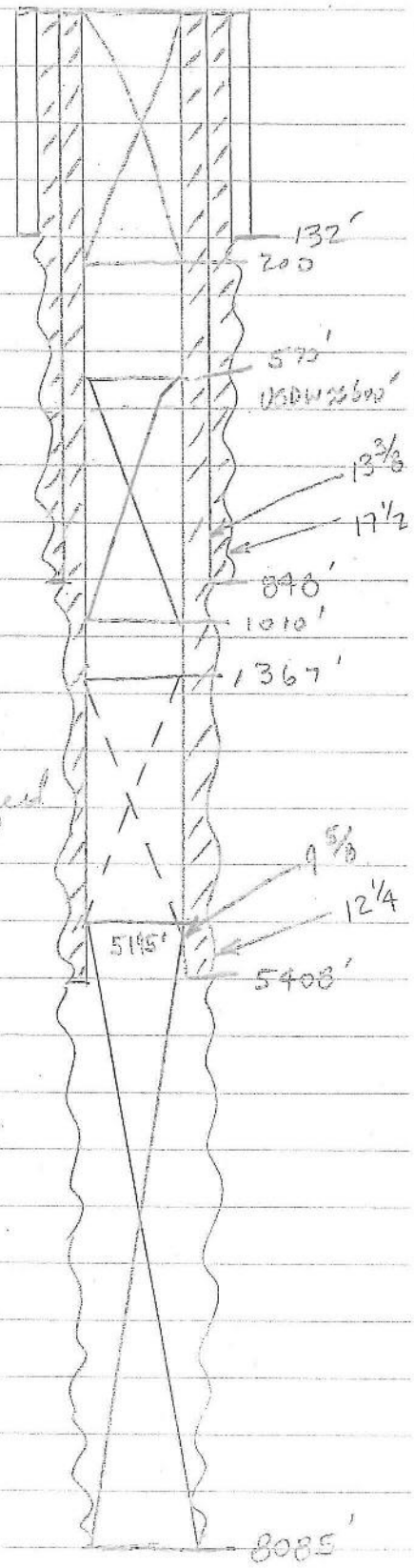
O/R
Dry Hole

SURFACE CASING $13\frac{3}{8}$, $17\frac{1}{2}$ → 1.4396 #/ft³

$$(900\ sk)\left(\frac{1.18\ ft^3}{sk}\right)\left(\frac{1.4396\ \#}{ft^3}\right) = 1528\ \#$$ o/k

LONG STRING CASING $9\frac{5}{8}$, $12\frac{1}{4}$ → 3.1930 #/ft³

$$(1600\ sk)\left(\frac{1.18\ ft}{sk}\right)\left(\frac{3.193\ \#}{ft^3}\right) = 6028\ \#$$ o/k



PLUGGING:

- Plugging records did not identify the open hole diameter or casing weights.
- Plugging records did identify that uncased hole was continuously plugged from 8085' to 5195'.

$9\frac{5}{8}$" # 32.3 (assumed) → 2.263 #/ft³

Plug ① – ⑤

$$(180\ sk)\left(\frac{1.18\ ft^3}{sk}\right)\left(\frac{2.263\ \#}{ft^3}\right) = 480\ \#$$

plug ①	5195' →	4715'
plug ②	4358 →	3878'
plug ③	3521' →	3041'
plug ④	2684' →	2204'
plug ⑤	1847' →	1367'

plug ⑥

$$(165\ sk)\left(\frac{1.18\ ft^3}{sk}\right)\left(\frac{2.263\ \#}{ft^3}\right) = 440\ \#$$

plug ⑥ 1010' → 570'

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Plug ① $(75\ sk)\left(\frac{1.18\ ft^3}{sk}\right)\left(\frac{2.263\ ft}{ft^3}\right) = 200\ ft$

plug ① $210' \longrightarrow 10'$