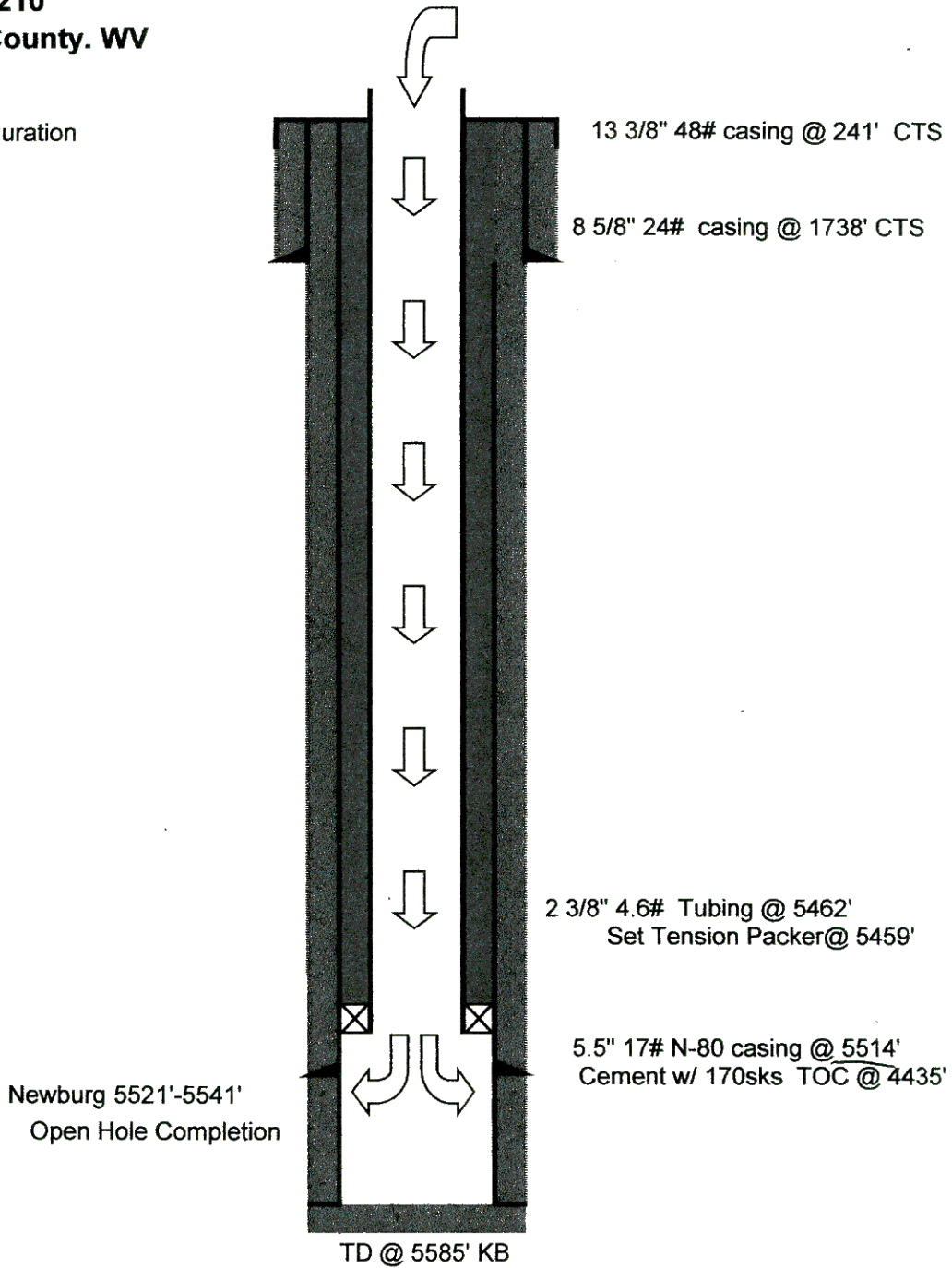


Well No. 20320  
047-039-02210  
Kanawha County. WV

VIKING ENERGY INC.

Current Configuration



1" CONDUCTOR

Cemented to Surface  
125 sk Class A

3 3/8" CASING

Cemented to Surface  
1225 sk Class A, 3% CaCl

1486'

1650'

2218'

500'

1000'

BIG LIME

1500'

BIG INJUN

2000'

TOP SHALE

2500'

3000'

3500'

4000'

4500'

4688'

4788'

4820'

CORNIFEROUS

ORISKANY

5000'

5557'

5574'

5500'

NEWBURG

20" @ 15'

13 3/8" @ 24'  
(48 #/ft., H)

11" HOLE

8 5/8" @ 175'  
(24 #/ft., J)

8 5/8" CASING

Cemented to Surface  
w/450 sk Litepoz-3  
(5% NaCl, .08% TIC,  
1/8 #/sk Flocele) Tailed  
w/200 sk Class A  
(1/8 #/sk Flocele)

7 7/8" Hole

5 1/2" @ 55'  
(17 #/ft., N)

5 1/2" CASING

Cemented w/170 sk Clc  
(.08% TIC, 2% CaCl,  
1/8 #/sk Flocele)  
(Est.) 1150' Fill-up

T.D. - 5585'

Horizontal Scale  
Exaggerated)

# WELL DIAGRAM

## WELL 20320

Permit No. KAN-2210