

Hobbs, N.M.  
November 1, 1940

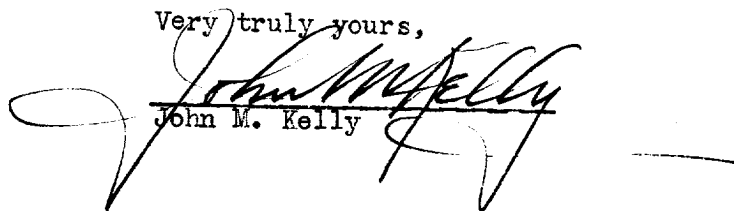
Mr. Glenn Staley  
Hobbs, N.M.

Dear Sir:

Enclosed with this letter is the log of the temperature test run to determine the top of the cement behind 7" pipe in the Bassett & Birney et al Kimbell No. 1 Section 26-T18S-R26E, Dayton Area, Eddy County, New Mexico.

The top of the cement was calculated to be 550 feet from the surface, and continued from this point to total depth.

Very truly yours,

  
John M. Kelly

LOG OF TEMPERATURE TEST

Bassett & Birney Et Al  
Kimbell #1 26-18-26  
Dayton Area, Eddy County,

Pipe Set 965'; Cement plug 945'

Start Clock	3:51 P.M.	400'	4:40 P.M.
Equalizing	4:22 P.M.	500'	4:42 P.M.
Top hole	4:25 P.M.	600'	4:44 P.M.
25'	4:26 P.M.	700'	4:46 P.M.
50'	4:27 P.M.	800'	4:48 P.M.
100'	4:29 P.M.	900'	4:50 P.M.
200'	4:33 P.M.	945'	4:51 P.M.
300'	4:36 P.M.	100'	4:55 P.M.

Time at 25' 4:26 P.M.

Time at 100' 4:55 P.M.

Time differential between 25 and 100 feet = 29 minutes

Extension differential between those points = one inch

Extension differential between 25' and top of cement = 60/100 inches

Therefore, time differential between 25' and top of cement is 60/100 of 29 minutes or 17 minutes. Then 4:26 P.M. plus 17 minutes = 4:43 P.M. at 4:43 P.M. the temperature gauge was opposite 550' from the surface.

Top cement 550' from surface.

October 1, 1947

Mr. C. W. ...  
...

Dear Sir:

Enclosed with this letter is the log of the temperature test run to determine the top of cement being placed in the ...  
...

The top of the cement was estimated to be 100 feet from the surface, and continued from this point to the top of the ...

*[Handwritten signature]*  
John A. Kelly

LOG OF TEMPERATURE TEST

Resident 3 ...  
...

Time 10:00; Cement placed 10:00

4:40 P.M.	100'	4:40 P.M.
4:42 P.M.	100'	4:42 P.M.
4:44 P.M.	100'	4:44 P.M.
4:46 P.M.	100'	4:46 P.M.
4:48 P.M.	100'	4:48 P.M.
4:50 P.M.	100'	4:50 P.M.
4:52 P.M.	100'	4:52 P.M.
4:54 P.M.	100'	4:54 P.M.
4:56 P.M.	100'	4:56 P.M.
4:58 P.M.	100'	4:58 P.M.
5:00 P.M.	100'	5:00 P.M.

Time 4:58 P.M.

Time 4:40 P.M.

There is a difference of 18' between the 100' and 100' ...  
...

The cement was 100' from surface.