

GEORGE PROVINE DRILLING CO.

Box 974  
Miami, Oklahoma

March 18, 1953

Vestad # 6212

Appli # 3531

Well #1

SE NWNW 13-34-25E  
Cherokee Co.

Owner: Eagle Picher

Location: At Smelter Galena, Kansas

Date Started: 2-5-53 Completed: 3-16-53

Set 17' of 16" casing Water: 19 feet

Drillers: Tom Doty and Vaughn Garber.

0-6	Yellow clay
6-16-	Clay and gravel
16-35	Lime and some gray flint
35-42	Gray lime selvage mud seams, some blue flint
42-45	Gray sandy lime, some gray flint. Fracture from 41 to 45' filled up and drilled out second time
45-50-	Brown and gray sandy lime 5'
50-57	Gray and brown lime, some gray flint (hard). Lost water at 55'.
57-65	Dark gray and gray lime, some brown flint
65-70	Brown and gray lime and gray flint
70-75	Light gray and brown lime, some gray flint
75-80	Gray flint, gray and brown sandy lime (water)
80-85	Gray and brown flint, some lime
85-90	Light and dark gray and yellow flint (strong water) loose ground
90-92	Blue, brown and yellow loose water flint (one foot opening)
92-96	Gray and blue and yellow loose flint
96-97½	Hard rib
97½-100	Gray, blue and yellow loose flint (boulders)
100-105	Gray, blue and yellow loose flint (boulders)

This hole from 90 feet to 105 feet was extremely rough. The hole was shot at 92 feet with 1 box 40% powder and again at 105 feet with one box 40% powder.

Size of hole - 15 inches