

December 14, 1937

LOG OF D. R. TANKERSLEY WELL NO. 1

Drilled December 1937 by Fred H. Bentley Drilling Co.,
Holbrook, Ariz., P.O. Box 95, Phone # 6, contractor.

Location $1\frac{1}{2}$ miles South of Heber-Holbrook road on Pearce Wash.

Hole $8\frac{1}{4}$ inch to 250 feet, $5\text{-}5/8$ inch to 509 feet.

Cased $4\frac{1}{2}$ inch casing 509 feet, 16 ft. perforations on bottom.

SE⁴ Sec 19, T12N, R17E ?

0-5	Surface soil
5-12	Boulders & shale
12-50	Red shale (mucocopia)
50-60	Buff shale
60-83	Limestone (kaibab) top
83-102	Pink limestone (soft)
102-123	White limestone (hard)
123-130	White limestone (soft)
130-135	Dark buff limestone (medium)
135-205	Light buff limestone (soft)
205-225	Pink limestone (soft)
225-240	Dark buff limestone (extra soft. Caves badly)
240-315	Buff sandstone (open lenses difficult to hold. drilling water from 240 to 499 ft. Coconino strata)
315-406	Buff sandstone
406-495	White sandstone
495-499	Yellow shale
499-509	White sandstone (water strata raised to 484 ft. . level. Good quality of water and will provide a $2\text{-}3/4$ cylinder or more) Water temperature 58 degrees.