

# WELL COMPLETION RECORD

A 9"  $\phi$  hole was drilled with clear water to 43'

6 5/8" casing was then hung in the hole and the screen was landed free-fall, and swedged to the casing, with the base of the bushing against the landing ring. Circulation was then established through the screen and up the annulus outside the casing.

Screened sand (< 2mm) was placed around the screen to form a filter-pack, by pouring sand down the annulus counter-current to the ascending water flow. 33 gallons of sand were placed in this fashion, until the annulus was filled to a level slightly above the lower end of the casing.

The well was pumped to suction at the top of the screen at a rate of 25 gpm. The well was allowed to recover and was then pumped down again.

Although this well is incapable of producing a significant amount of water it responds to water level changes in the aquifer.

The recorder house and the upper part of the casing was grouted in place and the recorder installed on September 3, 1964.

Initial non-pumping water level is -15.7'

SCALE 1" = 1'

FOOTAGE DATUM IS TOP OF CASING.

6 5/8" insert joint water well casing 0.188" wall. Top is at ground level +0.6'

Lead packer and reducing bushing threaded directly to top 36 of screen. Landing ring welded to base of casing.

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5'-4"  $\phi$  Johnson stainless steel telescope well screen 0.010" slot. MF threaded end connections

40

43 3" black iron pipe plug threaded into base.

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Construction supervised by  
COP Mendenhall