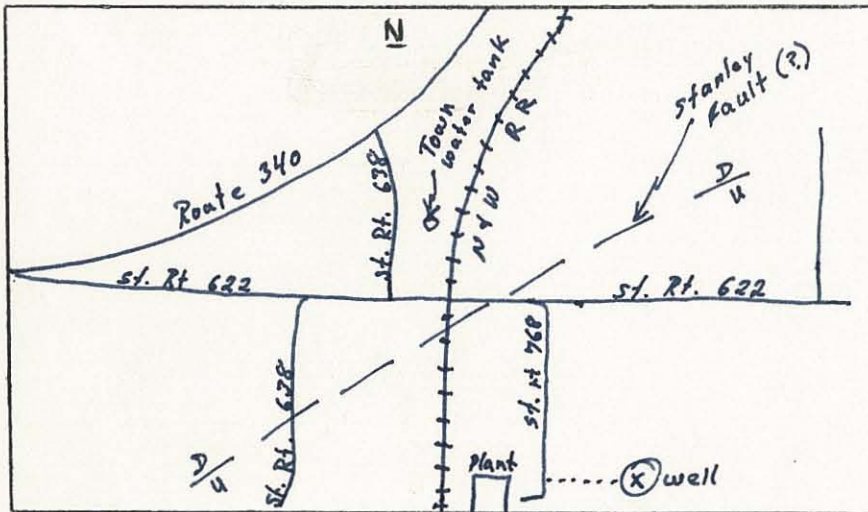


Log # 61 W # 664 County _____ Page - 58 _____ Date 6/12/62

Owner Town of Stanley Use Municipal

Location 1/4 mile S of city limits, 500' E of Door Plant on N. & W Railroad,
and 1000' S of intersection between state routes 622 & 768.



Well Data

Driller: Sydnor Pump & Well

Completed: June 8, 1962

Total Depth: 348 (logger)
490 (driller)

Static W. L.: 160 (logger)

Casing: 6 1/2" x 316 (logger)

Bedrock: 110 or 270 (logger)
290 (driller)

Hole Size: 6 1/2

Yield: 110 gpm (9 hr. test)

H₂O Temp: 52 °F

Aquifers: 320 - 350 ?

Elev: 1140 (topo)

Geology: Gt, 60° dip WNW
750' SSE stanley fault (near vertical)
just east of stanley mine syncline

Instrument Data

SP setting 100 ↓ 20 ↑ Approx ↓ 52'/min. 56 ↑

Res. " 200 ↓ 100 ↑ " ↓ 52'/min. 56 ↑

Gamma " .005 ↓ .0025 ↑ " ↓ 28'/min. 40 ↑

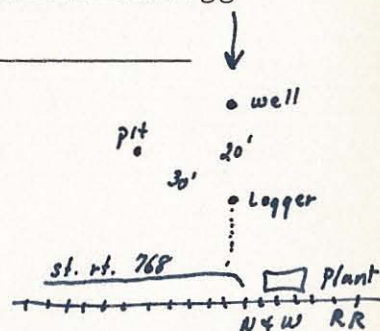
T. C. " E 3, G 16

Fluid: fresh H₂O

Running Time 1 Hrs. 45 Mins.

Depth of Log: Elec. 348 ' Gamma 347 '

Ground Electrode in mud pit 30' from logger



Remarks Thick allurium & weathered material - slough material in first 150' of
bedrock caused casing to be extended to 316. Well filled with 142' of
slough material

Logged By DeKay and Whitfield