G02891

183-00016

FLUID LOG

TYPE: Conductivity DATE: 17 Sept 80

LOCATION: State Mo. County St. Charles Town Wentzville

U.S. Geological Survey, Water Resources Division

District or Project:

FILE LOCATION NO.:

LOGGING INFORMATION

Operator(s): USGS - Mc Cullough

Equipment address: DFC Denver Colo

Logger type: Well Recon No. Gamprobe

Tool type: do

Tool length, cable head to detector 9.5 ft in

Calibration:

Logging speed: 20 ft/min up down

Log vert. scale: 20 ft/in

MODULE SETTINGS

FLUID RESISTIVITY

Scale switch (range): ohm-m

Position Pot. (base, zero, or suppression): Dial div.

Sensitivity Pot. (Span): Dial div.

Actual scale: ohm-m } chart div (or) full scale (circle as applicable)

FLUID CONDUCTIVITY

Scale switch (range): 400-1K µmhos/cm

Position Pot. (base, zero, or suppression): 132 Dial div.

Sensitivity Pot. (Span): 088 Dial div.

Actual scale: µmhos/cm } chart div (or) full scale (circle as applicable)

RECORDER SETTINGS

	Ch 1	Ch 2	Ch 3
Position Pot.:			
Sensitivity Pot.:			

Run No. of

Remarks

WELL INFORMATION

Well No. (USGS):

Other: MoGS Recorder Well

Map or Quad

Site description T.47N. R.2E. 19CCA

Agency or Owner: Wentzville (City)

Address:

Altitude of L.S. 608'

Log M.P. base well (pump) logdepth 659

Btm log interval: ft

Top log interval: ft Well TD: 1337 ft.

Type of finish:

Casing: Elev. of top ft/in Above Below L.S.

I.D. 12", from to 380', type Steel

I.D. , from to , type

I.D. , from to , type

Cement: from to

Perf. interval(s) from to , type

Open hole diameter: from to

from to

Fluid level: 220 ft/in ~~Above~~ ~~At~~ Below Pump base L.S., top Csg

Fluid type: WTR ; temp °F, °C

Fluid resist.: ohm-m

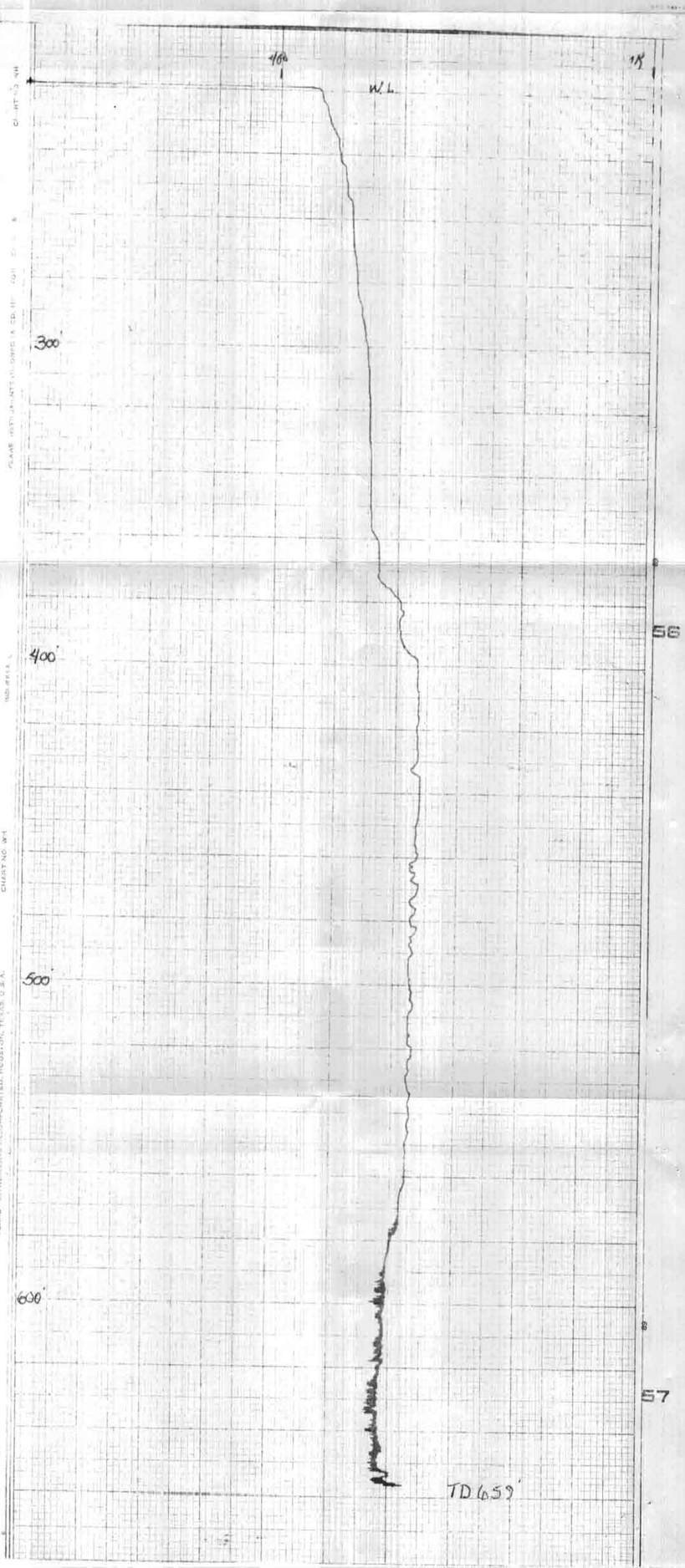
Driller:

Address:

Type of rig:

Date started: completed 1943

Aquifer or formation:

NOTE: This log is not to be used to fulfill private contractual obligations.

Other data and logs available for this well: