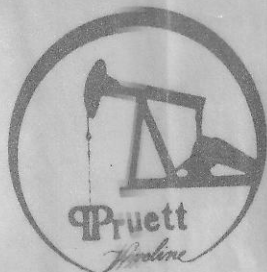


PRUETT WIRELINE SERVICE

8915 Rosedale Hwy, Bakersfield, Ca. 93308
(805) 589-2768

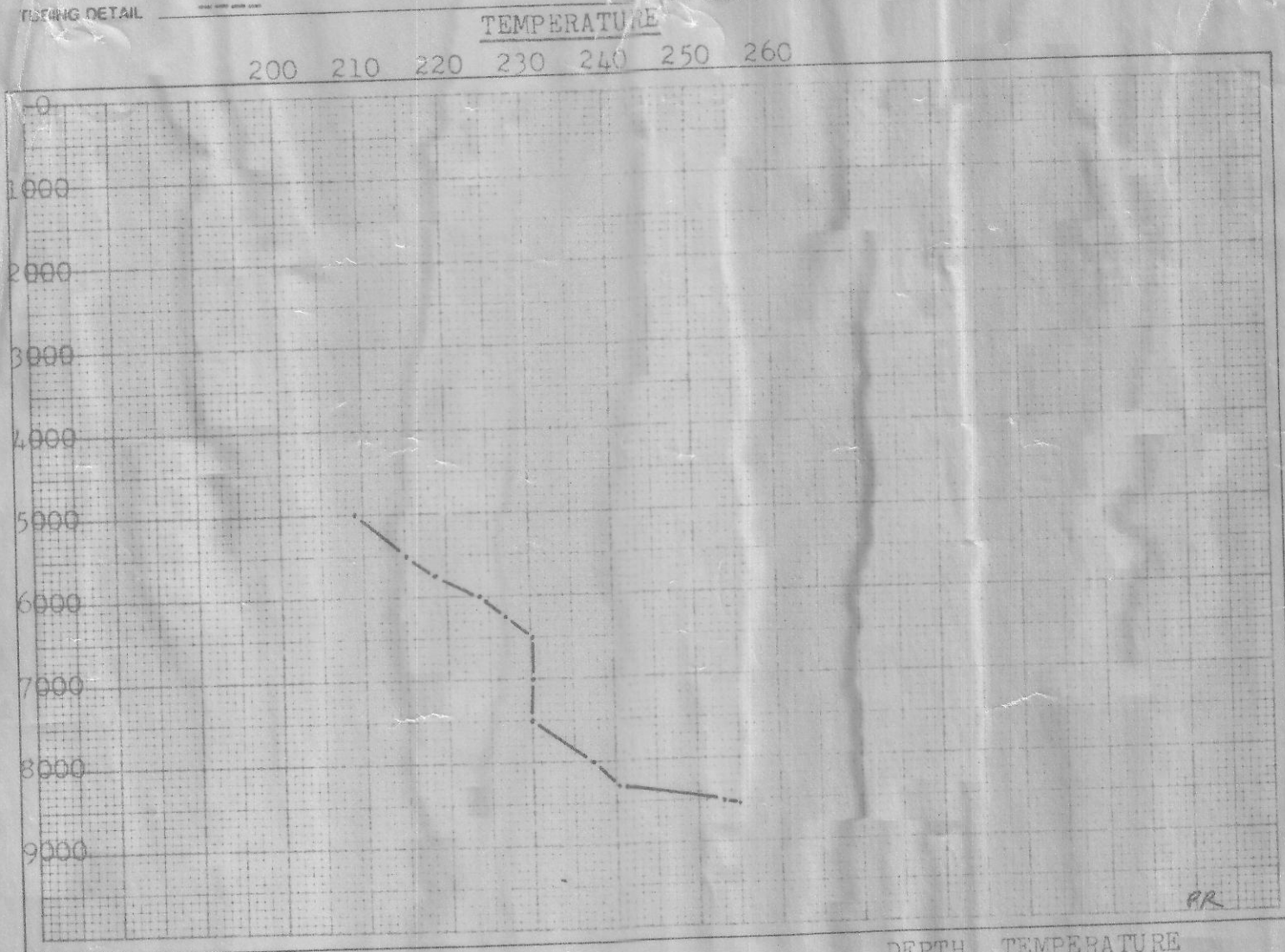


SUB-SURFACE TEMPERATURE SURVEY

G104393-7

COMPANY Sunedco FIELD Grass Valley WELL NAME USA 17-36
 TOTAL DEPTH ----- WELL STATUS Static BOMB HUNG @ none DATE 6-30-80
 CASING ----- CASING PRESSURE ----- TIME ON BOTTOM 11:44 ELEMENT RANGE 100-580°
 LINER ----- TUBING PRESSURE ----- TIME OFF BOTTOM 12:14 ZERO POINT rig floor
 PERFORATIONS ----- ZONE ----- SHUT IN ----- ELEVATION -----
 MPP ----- MAX. °F 255.37° ON PRODUCTION ----- PICKUP 8565'
 FISHING DETAIL ----- PURPOSE Temperature Survey *

MEASURED
DEPTH



DEPTH	TEMPERATURE
5000	209.26
5500	215.37
5750	218.74
6000	224.00
6250	226.92
6500	230.32

SURVEY DATA

*with 10 minute stops
and 30 minute stop
at Pickup.

DEPTH	TEMPERATURE
7000	230.32
7500	230.11
8000	237.47
8300	240.42
8500	253.26
8565	255.37

G Doolan