

Annex 10B.7

BGS BOREHOLE RECORDS



MONTGOMERY COUNTY COUNCIL
SMALL HOLDINGS COMMITTEE
PARC, CAERSWS
WELLS AND TRIAL HOLES IN THE
PARC AREA AS AT 13th September, 1966.

<u>No.</u>	<u>Depth</u>	<u>Water Table</u>	<u>Address and details.</u>
1	180'	?	Parc. Borehole with very diminished yield. Strata unknown. Outcrop rock nearby.
2	84'	20'	Parc. Old brick well and wind pump. Abandoned due to low yield.
3	29'	25'6"	Weirglodd-deg. 4 ft. brick well in fine gravel. Yield 400 per day. Deepened 6 ft. in fine gravel laid with brown silt. Yield increased approximately 50%. Gravel continues deeper.
4	12'	6'	Parcpenprys. Trial hole near brook. Clay bound gravel to 10' turning to clay below. Present yield approximately 1,800 gallons per day. Yield is erratic, fluctuating with the level of the brook which almost dries up at times.
5a	13'6"	Nil	Parcpenprys. Trial hole. Heavy river gravel down to approximately 8 ft. overlaying fine angular gravel average $\frac{1}{2}$ " laid loosely with blue silt. No clay or water found.
5	24'8"	21'6"	Glantrannon. 4 ft. brick well. The water level is reputed to rise and fall with the level of the nearby brook. Yield unknown.
6	20'9"	18'	Minysarn. 4 ft. brick well. Very high yield discovered during alterations. Contractors could not pump it dry.
7.	15'6"	10'	Derwen. 4 ft. brick well. Yield unknown. Tenant suggests recovery is slow.
8	8'6"	6'	Tynrhos. 4 ft. brick well. High yield. Tenant's normal pumping does not lower water level very much.
9	8'	?	Moors Cottage. Well sealed over. Believed to be 8 ft. deep. The aged tenant remembers that the high yield prevented the well being made any deeper. Gravel subsoil.
10	21'	11'	Caerafon. Perforated pipe driven in to 21 ft.. Water at 11 ft. Abundant supply. Gravel subsoil.
11	14'6"	11'6"	Maesgwastad. 4 ft. brick well. Pump test of 720 gallons per hour; continuous running lowers water table to 12'8".

p.t.o/...

-2-

<u>No.</u>	<u>Depth</u>	<u>Water Table</u>	<u>Address and details.</u>
12	23'6"	20'	Bronheulwen. 4 ft. brick well on a slight rise of about 4 ft. at the foot of a steep slope. Yield known. Consumption by hand pump only.
13	20'	18'	Tyddyncanol. 4 ft. brick well. Well tested a few years ago at 750 gallons per hour - pumping 1 hour per day for 2 weeks. Well pumps dry at times in dry season.
14	18'6"	16'6"	Wig. Adequate supply for one farm but during dry season pumping has to be staggered over several times a day. Gravel bottom.
15	16'	14'	The Gate. 4 ft. concrete well. Yield unknown. Supplying one farm.

Wells and trial holes in the Parc area as at 13th September 1966

Grid references obtained from site plan

1. SO 0095 9223
2. SO 0092 9223
3. SO 0103 9199
4. SO 0079 9187
- 5a SO 0078 9201
- 5 SO 0115 9176
- 6 SO 0124 9177
- 7 SO 0145 9180
- 8 SO 0180 9184
- 9 SO 0206 9195
- 10 SO 0197 9204
- 11 SO 0178 9208
- 12 SO 0144 9224
- 13 SO 0149 9320
- 14 SO 0145 9245
- 15 SO 0160 9260

