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TABLES OF WELL RECORDS IN THE TRIPOLI AREA

to accompany text

GROUND-WATER RESOURCES  
OF THE  
TRIPOLI AREA, LIBYA

Prepared Cooperatively  
by  
United States Operations Mission to Libya  
and  
United States Geological Survey

*Open-File Report*

~~For Administrative Release~~  
May 1960

وزارة الداخلية الأمريكية  
مصلحة المساحة الجيولوجية  
قسم الموارد المائية  
واشنطن، دي. سي.

جدول سجلات الابار في منطقة طرابلس الغرب

يرفق مع التقرير عن

موارد المياه الجوفية  
لمنطقة طرابلس الغرب ، ليبيا

وضع

جان سيلستوف وماريو برتولا

اعد بالاعاؤن من قبل

بعثة الاعمال الأمريكية في ليبيا  
ومصلحة المساحة الجيولوجية الأمريكية

نشرة إدارية

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TABLES OF WELL RECORDS IN THE TRIPOLI AREA

to accompany text

GROUND WATER RESOURCES  
OF THE  
TRIPOLI AREA, LIBYA

by  
D. J. Cederstrom  
and  
Mario Bertaiola

Prepared Cooperatively  
by  
United States Operations Mission to Libya  
and  
United States Geological Survey

*Open-File Report*  
~~For Administrative Release~~  
May 1960

TABLE 6 .-RECORDS OF WELLS

Well No.	Location and Owner	Elevation(meters above sea level)	Depth (meters)	Type of Well <sup>a</sup>	Year constructed	Water level (meters below surface)
1	Km.12.4 on Tripoli-Zuara road, south of railroad. Mufta Fergiani.	16.5	17	Dr	....	13.6
2	South of Km.12 on Tripoli-Zuara road Anna Grammat.	10	....	Dr	1935	....
3	0.9 km.southwest of Stazione Biaio el Ghiaan. Patane.	20.8	42	Dr	....	15.5
4	1 km. southwest of Stazione Biaio el Ghiaan. Patane.	....	44	Dr	....	19.00
5	1.2 km. southwest of Stazione Biaio el Ghiaan. Patane.	....	....	Dr	....	....
6	0.6 km. south of Stazione Biaio el Ghiaan. Patane.	....	33	Dr	....	<sup>c</sup> 19.2
7	0.4 km.south of Stazione Biaio el Ghiaan. Patane.	18.4	36	Dr	1936	17.6
8	10 km.southwest of Staziane Biaio el Ghiaan. Patane.	22	....	Dr	....	19.4
9	0.4 km.north of Km.9.4 on Tripoli-Zuara road. Lupino Serafino.	20	54	Dr	1937	18.4
10	South of Km.9.6 on Tripoli-Zuara road Daletti Francesco	17.5	29	Dr	1937	15.85
11A	South of Km.9.4 on Tripoli-Zuara road. Salah Belgassem.	....	25	Dr	1956	11.8
11B	0.5 km.south of Km.9.4 on Tripoli-Zuara road. Salah Belgassem.	....	30	Dr	1955	15

a-- Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

IN THE TRIPOLI AREA, LIBYA

Date of measurement	Estimated Yield (cu.m./hr.)	Hectares irrigated	Crops <sup>b</sup>	Estimated Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1957	15	2	APe	85,000	Includes annual discharge of a second well here with yield of about 25 cu.m./hr	1
....	30	4	AOr Pe	60,000	Pump is 6 hp.	2
Jan. 1957	25	4	PePo	90,000	Drawdown 3.5 meters.	3
Jan. 1957	40	10	OrPe	180,000	Drawdown 2 meters.	4
....	75	15	PePo	320,000	Pump is 16 hp. Avampoazzo is 24 meters deep.	5
Jan. 1957	20	4	APe Po	90,600	Drawdown 2 meters.	6
Jan. 1957	25	6	AOr Pe	80,000	Drawdown 3 meters.	7
Jan. 1957	40		....	....	.....	8
Jan. 1957	25	3	APe T	60,000	Drawdown 1.5 meters.	9
Jan. 1957	20	2	PeOr Ol	45,000	.....	10
Jan. 1957	4	1	PeT	18,000	Pump is 1 1/2 hp. Avampoazzo is 13 meters deep.	11A
Jan. 1957	20	5	PePo	80,000	Irrigates various vegetables also.	11B

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
12	South of Km. 8.5 on Tripoli-Zuara road. Nahum Scialom.	....	35	Dr	1935	19.3
13	0.9 km.south of Km.8.8 on Tripoli-Zuara road. Nahum Scialom.	....	44	Dr	1936	20.9
14	0.8 km. south of Km.8.6 on Tripoli-Zuara road. Nahum Scialom.	23.9	42	Dr	1936	19.1
15	0.4 km.northwest of Km. 0.7 on Tripoli-Maamura Rd. Mortellaro Paolo.	18.7	62	Dr	1936	17.9
16	North of Km.7.6 on Tripoli-Maamura road. Mortellaro Francesco.	....	37	Dr	1930	19.9
17	North of Km.7.4 on Tripoli-Maamura road. Giuseppe Zimmiti.	22.6	55	Dr	1928	<sup>c</sup> 19.5
18	North of Km.7.1 on Tripoli-Maamura road. Augusto Salino.	....	37	Dr	1938	16.8
19	Northwest of Km.6.9 on Tripoli-Maamura road. Giuseppe Giacalone.	....	39	Dr	1937	<sup>c</sup> 14.6
20	Km.6.7 on Tripoli-Maamura road. Giuseppe Barracu.	17.8	47	Dr	1929	15.2
21	Km.6.9 on Tripoli-Maamura road. Harbib Gabriele.	....	....	Dr	....	<sup>c</sup> 14
22	South of Km.7 on Tripoli-Maamura road. Saad Muktar.	21.4	56	Dr	1942	18.6
23	2 km.south of Km.6.5 on Tripoli-Maamura road. Alagna Baldassare.	27.5	46	Dr	1933	21.4

a-- Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1957	80	12	AOr	240,000	Two 10 hp. pumps	12
Jan. 1957	35	8	F	130,000	Water level 20.75 meters on Nov. 16, 1953.	13
Jan. 1957	80	14	AOr	300,000	Water level 18.07 meters on Nov. 16, 1953.	14
June 1958	55	18	Pet Po	340,000	Irrigates grapes also. Drawdown 2 meters	15
June 1958	95	24	PeAT	450,000	From 1930 to 1956 the static level declined 50cm.	16
Jan. 1957	105	21	PeA Po	420,000	Electric Pump installed 1952.17 Water level 21.2 m. in June 1958	17
Jan. 1957	30	19	OlOr Pe	100,000	Drawdown 2 meters	18
Jan. 1957	22	5	PeOr	50,000	Drawdown 3 meters	19
Jan. 1957	45	1	PeA	15,000	Electric Pump installed 1957.20 Drawdown 25 meters	20
Jan. 1957	8	1/2	Or	3,000	Irrigates various vegetables also. Has wind pump	21
Jan. 1957	25	5	PeT	87,000	Drilled before 1942. Water level 19.8 in June 1958.	22
Jan. 1957	32	3	OrOl	50,000	Electric Pump installed 1952.23 Drawdown 4.5 meters.	23

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
25	Near sea, Km.3 on Tripoli-Zuara road. Codrington.	....	6	Dg	....	5.4
27	South of Km.3 on Tripoli-Zuara road. C.Caltabiano.	15.6	28	Dr	....	<sup>d</sup> 15.9
28	South of Km.2.2.on Tripoli-Zuara road. Ugenio Finochiaro	16.2	....	Dr	....	<sup>d</sup> 15.9
29	North side of Km.1.9 on Tripoli-Zuara road. Giuseppe Giorgine.	....	20	Dr	1927	....
30	0.2 km.north of Km.1.75 on Tripoli-Maamura road. Signiora Caccio.	13.0	12	Dg	....	11.0
31	0.2 km.north of Km.1.8 on Tripoli-Maamura road. Sciaban Ben Hajj Milad.	16.0	27	Dr	....	15.3
32	North of Km.1.2 on Tripoli-Maamura road. Pasquali Cuccione.	....	28	Dr	....	7.1
33	North of Km.1 on Tripoli-Maamura road P. Cuccione.	....	17	Dr	....	10.9
34	0.2 km. south of Km.1.3 on Tripoli-Zuara road. Pasquale Cuccione	....	17	Dr	1927	<sup>c</sup> 13
35	0.3 km.south-southeast of Porta Gargaesc. Luigi Richiero.	....	37	Dr	....	11.3
36	0.4 km.south-southwest of Porta Gargaesc. Prof. Onorato.	18	547	Dr	1941	+
37	North of Km.0.9 on Tripoli-Zuara road. Gramati.	....	....	....	....	8.4

a-- Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans  
Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	....	1/4	....	5,000	Irrigates garden vegetables. Has wind pump. Chloride is 1,035 ppm.	25
Apr. 1957	30	2	A01	40,000	Drawdown 1 meter.	27
Apr. 1957	30	1	....	40,000	Irrigates flowers and supplies 40 people.	28
....	....	3	Or01	75,000	Supplies 160 people in Giorgimpopoli area.	29
Apr. 1957	1	1-1/2	01Ba	22,000	.....	30
Apr. 1957	....	8	....	100,000	.....	31
Apr. 1957	35	4	01	20,000	.....	32
Apr. 1957	....	1/2	01	10,000	Supplies 40 people.	33
Apr. 1957	11	....	....	55,000	Pump is 2 hp. Supplies 400 people in Giorgimpopoli area.	34
....	13	2	A01	35,000	Drawdown 1.3 meter.	35
....	....	....	....	....	Flowing well. Used for sulfur baths. See log.	36
May 1957	....	2	Or	40,000	.....	37

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
38	0.2 km.north of Km.3.5 on Tripoli-Maamura road. Fratelli Donini.	16.7	40	Dr	1938	14.7
39	0.2 km.north of Km.3.2 on Tripoli-Maamura road. Califa Ben Amor.	....	40	Dr	1949	14.1
40	North of Km.3 on Tripoli-Maamura road. Esparto Grass Co.	15.2	43	Dr	....	13.7
41	South of Km.0.6 on Tripoli-Maamura road. Giorgini.	17.0	41	Dr	1934	14.9
42	1 km.southeast of intersection of Gurgi and Tripoli-Maamura road. Giuseppe Barda.	13.3	43	Dr	1943	....
43	1.25 km.southeast of intersection of Gurgi and Tripoli-Maamura roads. Abdul Meged Tasciani.	....	59	Dr	1951	12.9
44	1.5 km.southeast of intersection of Gurgi and Tripoli-Maamura roads. Moh.Basciaga.	15.4	33	Dr	....	14.5
45	0.85 km.east-southeast of intersection of Gurgi and Tripoli-Maamura roads. Mohammed Dag Dag.	11.8	52	Dr	1940	11.5
46	0.6 km.east-southeast of intersection of Gurgi and Tripoli Maamura roads. Regeb Hajj Dabub.	....	11	Dg	....	10.0
47	0.45 km.east-southeast of intersection of Gurgi and Tripoli-Maamura roads Giuseppe Delsseio.	13.0	22	Dr	....	<sup>d</sup> 11.5

a-- Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	40	4	OrF	80,000	Pump is 10 hp.	38
Apr. 1957	25	3	PeT	54,000	Drawdown 0.7 meter.	39
Apr. 1957	30		.....	24,500	.....	40
Apr. 1957	40	5	FOr	100,000	Drawdown 1.7 meters.	41
	19	5	PeBe	76,000	Drawdown 1.2 meters	42
Apr. 1957	33	7	OrBa	70,000	Pump is 3 hp.	43
Apr. 1957	50	5	OrPe	100,000	Drawdown 3.6 meters.	44
Apr. 1957	18	2	ABe	35,000	Drawdown 0.2 meter.	45
Apr. 1957	9	1	BePe	19,000	Power pump installed in 1951.	46
Apr. 1957	9	1	Or	25,000	Drawdown 0.5 meter.	47

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
48	0.4 km. east of intersection of Gurgi and Tripoli-Maamura roads. Giuseppe Dellseio.	8.5	18	Dr	....	9.4
49	0.35 km.east-northeast of intersection of Gurgi and Tripoli-Maamura roads. Giuseppe Dellseio.	....	22	Dr	....	<sup>d</sup> 11.3
50	0.4 km.east of intersection of Gurgi and Tripoli-Maamura roads. Giuseppe Dellseio.	....	12	Dg	....	<sup>d</sup> 11.3
51	0.7 km.east-northeast of intersection of Gurgi and Tripoli-Maamura roads. Hajj Mahfud El Margani.	11.8	32	Dr	1951	12.0
52	0.7 km.east of intersection of Gurgi and Tripoli-Maamura roads. Ottavio Digens.	....	10	Dg	....	9.8
53	1.2 km.east-northeast of intersection of Gurgi and Tripoli-Maamura roads. Shaykh Ali Ben Moh.Harkat.	....	....	Dr	1950	....
54	1.2 km.east of intersection of Gurgi and Tripoli-Maamura roads. Giuseppe Pigniotta.	10.6	40	Dr	....	8.8
55	1.4 km.east of intersection of Gurgi and Tripoli-Maamura roads. ShaykhAli Ben Moh.Harkat.	10.6	17	Dr	1942	9.4
56	0.5 km.southeast of Km.1 on Tripoli-Maamura road. Gino Pigniotta.	11.2	40	Dr	1952	9.9

a - Dg,dug; Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po-potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	9	1/4	Be	8,000	Irrigates artichokes also. Supplies 50 people.	48
Apr. 1957	30	4	OrPe	65,000	Drawdown 2.2 meters.	49
Apr. 1957	6	1 1/2	....	10,000	Irrigates artichokes.	50
Apr. 1957	9	1 1/2	OrF	27,000	.....	51
Apr. 1957	....	1/2	OrBe	7,000	.....	52
Apr. 1957	16	2	OrBe	33,000	.....	53
Apr. 1957		1/2		6,500	.....	54
Apr. 1957	8	1	Ol	8,000	Drawdown 2 meters.	55
Apr. 1957	....	1/4	F	6,500	.....	56

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
57	0.9 km.south-southeast of Porta Gargaresc. Naninni,Tassinadi.	....	45	Dr	1950	13
58	0.2 km.north-northeast of Porta Azizia. Conte Ricco Scottocasa.	18.5	44	Dr	....	16.4
59	0.3 km.west of Porta Azizia Manganelli Norato.	18.2	25	Dr	....	<sup>d</sup> 16.7
60	0.5 km.southwest of Porta Azizia. Hajj Ben El Malet	16.7	20	Dr	....	13.7
61	0.2 km.northeast of Km.1 on Tripoli-Suani road. Calfalla Nahum.	17.4	32	Dr	1931	15.0
62	0.7 km.north of Km.2 on Tripoli-Suani road. Calfalla Nahum.	15.0	29	Dr	1931	12.2
63	0.2 km.southeast of Km.1.2 on Tripoli-Suani road. S.O.C.I. Fondiaria Lib.	16.7	58	Dr	1930	
64	0.6 km.east of Km.2 on Tripoli-Suani road. S.O.C.I. Fondiaria Lib.	17.1	58	Dr	1930	<sup>c</sup> 15.0
65	0.4 km.west-northwest of Km.2 on Tripoli-Suani road. Calfalla Nahum.	....	33	Dr	....	<sup>d</sup> 17.5
66	0.8 km.northwest of Km.2 on Tripoli-Suani road. Hajj Sadik Siuppa.	....	....	Dr	....	<sup>d</sup> 13.0
67	0.85 km.northwest of Km.2 on Tripoli-Suani road. Mohamed Ben Giuna.	....	13	Dg	1939	<sup>d</sup> 11.9
68	0.4 km.west of Km.3 on Tripoli-Suani road. Gitra Carmelo.	26.0	49	Dr	1936	23.6

a - Dg,dug; Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	50	5	A	81,000	Drawdown 2.2 meters.	57
Apr. 1957	.....	3-1/2	Or	40,000	Irrigates flowers also. Two other wells at this location.	58
Apr. 1957	20	1-1/2	Or	38,000	Drawdown .7 meter.	59
Apr. 1957	30	2	Or	40,000	Drawdown 2.1 meters.	60
May 1957	35	30	Ol	75,000	Pump is 7 hp.	61
Apr. 1957	30	30	Ol	70,000	.....	62
	40	12	PeOr	200,000	Drawdown 3.6 meters.	63
Apr. 1957	35	12	PeOr	170,000	Drawdown 1 meter.	64
Apr. 1957	.....	30	Ol	70,000	.....	65
Apr. 1957	10	2	OrA	22,000	Drawdown 0.3 meter.	66
Apr. 1957	6	1	A	16,000	Pump is 1-1/2 hp. Well fails after pumping 3 hours and requires 3 hrs.recovery.	67
Apr. 1957	12	3	OrF	35,000	Drawdown 2.6 meters.	68

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
69	0.2 km. west of Km.3 on Tripoli-Suani road. Vince Niassio.	....	44	Dr	1944	<sup>d</sup> 22.5
70	0.7 km. north-northwest of Km.4 on Tripoli-Suani road. Giacomo Grandi.	....	....	Dr	....	....
71A	0.7 km. west of Km.3.8 on Tripoli-Suani road. Russo Francesco.	....	46	Dr	1936	22.1
71B	0.1 km. west of Km.3.8 on Tripoli-Suani road. Russo Francesco.	25.1	40	Dr	1936	25.8
72	0.5 km. northeast of Km.4 on Tripoli-Suani road. S.O.C.I. Fondiaria Libica.	....	80	Dr	1929	<sup>c</sup> 30.0
73	4.0 km. on Tripoli-Suani road. Salvatore LaRosa.	24.1	41	Dr	....	<sup>c</sup> 22.5
74A	0.3 km. northwest of Km. 4.5 on Tripoli-Suani road. Valenza D'Ingeo.	....	32	Dr	....	18.3
74B	0.15 km. northwest of Km. 4.3 on Tripoli-Suani road. Valenza D'Ingeo.	....	25	Dr	....	12.9
75	0.4 km. west of Km.5.7 on Tripoli-Suani road. Ferrera.	28.2	25	Dr	....	19.4
76	1.3 km. east of Km.5 on Tripoli-Suani road. S.O.C.I. Fondiaria Lib.	....	58	Dr	1931	<sup>c</sup> 25.0
77	1 km. east of Km.3 on Tripoli-Suani road. S.O.C.I. Fondiaria Lib.	....	58	Dr	....	<sup>c</sup> 18.0
78	1.3 k. southeast of Km.1 on Tripoli-Suani road. S.O.C.I. Fondiaria Libica.	....	58	Dr	1926	<sup>c</sup> 20.0

a - Dg, dug; Dr, drilled. b - A, alfalfa; Ba, barley; Be, beans;  
Po, potatoes; T, tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	13	1-1/2	AT	35,000	Has wind powered pump in addition to electric pump.	69
Apr. 1957	55	8	PeOr	150,000	.....	70
Jan. 1957	35	8	PeOr	130,000	Drawdown 3 meters.	71A
Jan. 1957	18	4	PeOr	70,000	Drawdown 5 meters.	71B
Apr. 1957	30	3	APe	50,000	Supplies 35 people. Drawdown 0.5 meter.	72
Jan. 1957	25	1	OrOl	20,000	Pump is 4 hp. Drawdown 2.5 meters.	73
Oct. 1953	35	10	PeA	180,000	Pump is 20 hp. Drawdown 3 meters.	74A
Oct. 1953	40	11	PeA	200,000	Pump is 20 hp. Drawdown 2.5 meters.	74B
Oct. 1953	25	4	Or	75,000	Irrigates various vegetables also. Drawdown 3 meters.	75
Apr. 1957	35	8	PeOr	170,000	Drawdown 2.7 meters.	76
Apr. 1957	60	15	AOl	290,000	Pump is 10 hp. Drawdown 2 meters.	77
Apr. 1957	30	6	AOr	110,000	Drawdown 2 meters.	78

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts

d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
79	0.5 km.east-northeast of Km.1 on Tripoli-Suani rd. Nino Luisetto	12.8	33	Dr	....	11.3
80	0.6 km.east-southeast of Porta Azizia. Municipality of Tripoli.	....	50	Dr	....	....
81	0.7 km.east-southeast of Porta Azizia. Municipality of Tripoli.	....	50	Dr	....	....
82	0.75 km.east of Porta Azizia. Municipality of Tripoli.	....	50	Dr	....	....
83	0.6 km.southwest of Porta Benito. Antonio Navava.	15.9	35	Dr	....	14.1
84	0.2 km.southeast of Porta Benito. Municipality of Tripoli.	....	43	....	....	18.7
85	0.25 km. southeast of Porta Benito. Municipality of Tripoli.	....	42	....	....	16.5
89	0.6 km.west-northwest of Collina Verde church. Hajj Hadi Tagdi.	....	21	Dg	1930	20.4
90	0.5 km.west-southwest of Collina Verde church. Ali Drughi	....	24	Dg	....	....
91	0.8 km.northwest of Collina Verde Church. Shaykh Ali Ben Regeb.	....	....	Dr	1931	....
92	0.7 km.north-northwest of Collina Verde church. Pugliese e Reale.	....	....	Dr	1956	<sup>d</sup> 15.2
93	0.5 km.north-northwest of Collina Verde church. Leonardo Vinci.	....	34	Dr	1927	....

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,Beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	33	1-1/2	Ol	6,000	Drawdown 2.5 meters.	79
....	80	....	....	....	Municipal well No. 9.	80
....	120	....	....	....	Municipal well No. 10.	81
....	....	....	....	....	Municipal well No. 11.	82
Apr. 1957	18	1-1/2	OrPe	30,000	Drawdown 0.8 meter.	83
....	80	....	....	....	Municipal well No. 7	84
....	80	....	....	....	Municipal well No. 8. Wells 80-82, 84-85, 217-222, discharge about 12,000,000 cu.m. annually.	85
Apr. 1957	....	1/2	A01	3,000	Dalou well.	89
....	....	....	....	1,000	Supplies 15 people. Chloride 569 ppm.	90
....	20	5	ABe Or	54,000	.....	91
Apr 1957	5	7	OrPe	150,000	Drawdown 0.8 meter.	92
....	15	3	OrPo	60,000	.....	93

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6.-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
93	0.5 km.north-northwest of Collina Verde church. Leonardo Vinci.	....	34	Dr	1927	....
94	0.5 km.northwest of Collina Verde church. Hajj Brahim Gebrun.	....	42	Dr	....	....
95	0.65 km.northwest of Collina Verde church. Shaykh Ali B.R. Sutura.	....	39	Dr	1954	....
96	0.7 km.west-northwest of Collina Verde church. Sadek B.Ibr. Etarug.	23.2	35	Dr	....	19.1
97	1.0 km.northwest of Collina Verde church. Giuseppe Contarino	21.0	....	Dr	1955	<sup>d</sup> 16.6
98	1.2 km.west-northwest of Collina Verde church. Giuseppe Contarino.	21.7	49	Dr	1957	17.9
99	0.8 km. west of Collina Verde church. Giuseppe Contarino.	23.5	38	Dr	....	19.2
100	1.8 km.west of Collina Verde church. Amari Ben Azaier Alus.	....	47	Dr	1956	18.9
101	1.3 km.west of Collina Verde church. Antonio Leone	25.0	28	Dr	....	20.0
102	1.0 km.west-southwest of Collina Verde church. Hajj Brahim el Badri	22.6	35	Dr	....	<sup>d</sup> 16.5
103	0.5 km.west-southwest of Collina Verde church. Ramada Garian.	27.4	49	Dr	1956	21.6
104	1.0 km.west-southwest of Collina Verde church. Nur el din Garian.	....	37	Dr	....	23.2

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,Beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
....	15	3	OrPo	60,000	.....	93
....		4	APo	45,000	Irrigates onion also.	94
....	35	5	OrPe	95,000	Pump is 5-1/2 hp.	95
Apr. 1957	12	1	AOr	22,000	Drawdown 0.5 meter.	96
Apr. 1957	45	14	PePo	230,000	Pump is 7-1/2 hp. Drawdown 3.2 meters. Supplies 150 people.	97
Apr. 1957	60	8	PePo	130,000	Pump is 10 hp. Drawdown 2.5 meters. Supplies 50 people.	98
Apr. 1957	25	3	PePo	54,000	Pump is 4 hp. Drawdown 2.3 meters. Chloride 617 ppm.	99
Apr. 1957	40	5	PeOr	100,000	Pump is 5-1/2 hp. Drawdown 3.6 meters. Supplies 150 people.	100
Apr. 1957	....	...	....	....	Has not been used since 1940.	101
Apr. 1957	20	3	PePo	43,000	Chloride 596 ppm. Drawdown 5.1 meters.	102
Mar. 1957	23	5	BePe	62,500	Drawdown 4.2 meters.	103
Mar. 1957	8	4	OrT	6,500	Drawdown 1.3 meters.	104

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
105	0.8 km.west-southwest of Collina Verde church. Nur el din Garian.	29.8	494	Dr	1939	+15
106	0.6 km.southwest of Collina Verde church. Ancona Giovanni.	27.7	36	Dr	1927	<sup>d</sup> 21.7
107	0.5 km.west-southwest of Collina Verde church. Coco and Cieni.	28.0	37	Dr	....	21.6
108	0.5 km.south-southwest of Collina Verde church. Scella Bubaker.	....	....	Dr	....	....
109	0.25 km.south-southwest of Collina Verde church. Michele.	....	36	Dr	....	....
110	0.5 km.south-southwest of Collina Verde church. Nino Luisetto.	29.5	52	Dr	1954	22.2
111	1.0 km.south-southwest of Collina Verde church. Giuseppe Mendola.	....	....	Dr	1927	....
112	1.0 km.southwest of Collina Verde church. Carcaterra.	....	44	Dr	1927	....
114	1.2 km.south-southeast of Collina Verde church. Saad el Hadad.	29.8	43	Dr	....	20.4
115	1.1 km.west of Km.4 on Tripoli-Castel Benito road. Pellegriti.	....	45	Dr	1944	<sup>d</sup> 14.2
116	1.0 km.west of Km.4 on Tripoli-Castel Benito road. Pellegriti.	....	....	Dr	1928	<sup>d</sup> 14.8
117	0.9 km.west of Km.3.7 on Tripoli-Castel Benito road. Levi.	....	37	Dr	....	14.4

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	23	....	....	....	Flowing well. Yield as flow in 1939. Cannot use for peanuts, potatoes, or tomatoes. Chloride 585 ppm. Has leaky casing.	105
Mar. 1957	15	3	A01	36,500	.....	106
Mar. 1957	10	2	APe	27,000	Drawdown 2.2 meters.	107
....	....	2	Or	50,000	.....	108
....	8	1/3	A01 Ba	10,000	Supplies 15 people. Chloride 337 ppm. Drawdown 1.4 meters.	109
Mar. 1957	25	2-1/2	ABa	50,500	Drawdown 2.1 meters.	110
....	30	6	Pe	85,000	.....	111
....	25	4	AOr PeF	70,000	.....	112
Apr. 1957	15	1-1/2	OrPe	40,000	Supplies 100 people. Drawdown 1.1 meters.	114
Mar. 1957	33	4	Or	70,000	The avampoazzo was deepened 1.5 meters in 1955.	115
Mar. 1957	30	4	Or	65,000	The avampoazzo was deepened 1.6 meters in 1956.	116
Mar. 1957	13	6	OlOr	50,000	Drawdown 1.6 meters.	117

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
118	0.5 km.south-southeast of Collina Verde church. Shaykh Ali Ben Regeb.	....	44	Dr	....	14.9
119	0.5 km.southeast of Collina Verde church. Giuseppe Muccio.	....	45	Dr	....	15.4
120	0.3 km.east-southeast of Collina Verde church. Giuseppe Contarino.	....	51	Dr	....	<sup>d</sup> 16.7
121	0.25 km.northeast of Collina Verde church. Contarino Brivelere.	....	39	Dr	1945	<sup>c</sup> 15.5
122	0.6 km.northeast of Collina Verde church. Contarino Brivelere.	....	38	Dr	....	....
123	0.5 km.west of Km.2.3 on Tripoli-Castel Benito road. Rosetti Ivo.	....	....	Dr	1946	<sup>c</sup> 14.9
124	0.5 km.west of Km.2.1 on Tripoli-Castel Benito road. Ferandes Giovanni.	....	27	Dr	1953	<sup>c</sup> 14.1
125	0.4 km.west-northwest of Km.2 on Tripoli-Castel Benito road. G.Marino.	....	24	Dr	1927	<sup>c</sup> 15.0
126	0.2 km.west of Km.1.3 on Tripoli-Castel Benito road. Erede Vacca.	23	47	Dr	1927	15.0
127	East of Km.1.3 on Tripoli-Castel Benito road. Erede Calabretta.	21.4	....	Dr	1914	16.4
128	0.3 km.west of Km.1.6 on Tripoli-Castel Benito road. Erede Vacca.	26.6	52	Dr	1930	....
129	0.3 km.west of Km.2.2 on Tripoli-Castel Benito road. Rosetti Ivo.	....	27	Dr	1938	14.1

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	10	1	A	16,000	Irrigates flowers also. Pump is 1-1/2 hp. Supplies 40 people. Drawdown 4.4 meters.	118
Mar. 1957	20	3-1/2	F	75,000	Supplies 120 people. Drawdown 1.8 meters.	119
Mar. 1957	....	3	FPe	45,000	.....	120
Mar. 1957	22	12	Po	135,000	Irrigates onions also. Static water level declined 1 m. since 1945. Supplies 50 people.	121
....	33	15	Ol	103,000	Static water level declined 1 meter since 1927. Drawdown 2 meters.	122
Apr. 1957	18	2	OrOl	16,000	.....	123
Apr. 1957	20	2	PePo	40,000	.....	124
Apr. 1957	25	8	PoT	135,000	Drawdown 3.5 meters.	125
Apr. 1957	20	....	....	75,000	Supplies 250 people.	126
Mar. 1957	18	4	Or	75,000	Drawdown about 3 meters.	127
....	25	5	OrF	100,000	Two pumps in the well.	128
Apr. 1957	30	5	OrOl	80,000	Pump is 5-1/2 hp.	129

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	<sup>a</sup> Type	Year	Water level
130	0.2 km.west of Km.2.3 on Tripoli-Castel Benito road. Cecinato Marino.	....	33	Dr	1927	13.8
131	0.3 km.east of Km.2 on Tripoli-Castel Benito road. Campione.	18.1	....	Dr	....	13.6
132	0.2 km.east of Km.2.3 on Tripoli-Castel Benito road. Hajj, Moh. Kreu.	....	33	Dr	....	12.9
133	0.2 km.east of Km.2.5 on Tripoli-Castel Benito road. Benadino.	....	....	Dr	....	12.7
134	0.1 km.east of Km.2.6 on Tripoli-Castel Benito road. Ali Serrag.	....	40	Dr	....	12.6
135	0.6 km.northwest of Km.3 on Tripoli-Castel Benito road. Merenda Carmillo.	19.5	44	Dr	1923	14.0
136	0.4 km.west of Km.3 on Tripoli-Castel Benito road. Alfio Contarino.	21.4	39	Dr	1920	13.7
137	0.6 km.westsouth-west of Km.3 on Tripoli-Castel Benito road. A.Contarino.	....	34	Dr	1955	14.5
138	0.2 km.south-southwest of Km.3 on Tripoli-Castel Benito road. Scialea.	24.1	38	Dr	1930	<sup>d</sup> 14.7
139	0.3 km.west of Km. 3.3 on Tripoli-Castel Benito road. Scialea.	....	40	Dr	....	<sup>d</sup> 17.5
140	0.1 km.west of Km. 3.3 on Tripoli-Castel Benito road. Ibrahim Mezrisi.	....	42	Dr	....	17.5
141	0.3 km.east of Km.3.3 on Tripoli-Castel Benito road. F.De Cesere.	23	41	Dr	1938	<sup>d</sup> 17.0

a - Dg,dug;Dr,drilled; b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	18	1	OlPe	18,000	.....	130
Mar. 1957	30	13	OrPo	150,000	Supplies 200 people.	131
Mar. 1957	22	4	OrA PO	90,000	Drawdown 1.3 meters.	132
Mar. 1957	18	1	BaBe	15,000	.....	133
Mar. 1957	20	3	BePe	50,000	Drawdown 2.4 meters.	134
Apr. 1957	30	2-1/2	OrF	80,000	Drawdown 2 meters.	135
Apr. 1957	37	9	PoT	180,000	Pump is 5-1/2 hp. Drawdown 5 meters.	136
Apr. 1957	35	9	PoT	140,000	.....	137
Mar. 1957	20	18	OlF	75,000	Avampoizzo deepened 2 meters in 1954. Drawdown 1 meter.	138
Mar. 1957	10	3	OrPe	25,000	Drawdown 1.1 meters.	139
Mar. 1957	12	1/2	ABe Ol	20,000	Supplies 200 people. Drawdown 2.1 meters.	140
....	50	6	APe	110,000	Two pumps, electric and diesel.	141

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
142	West of Km. 3.5 on Tripoli-Castel Benito road. F. De Cesere.	24.6	42	Dr	1948	17.6
143	West of Km. 3.6 on Tripoli-Castel Benito road. Barda Giuseppe.	24.5	....	Dr	....	<sup>c</sup> 17.1
144	0.6 km. west of Km. 3.6 on Tripoli-Castel Benito road. Nunzio Ferullo.	....	....	Dr	1926	14.5
145	0.7 km. west-northwest of Km. 4 on Tripoli-Castel Benito road. N. Ferullo.	24.6	41	Dr	1935	<sup>d</sup> 16.4
146	0.5 km. west-northwest of Km. 4 on Tripoli-Castel Benito road. N. Ferullo.	....	41	Dr	1928	<sup>d</sup> 17.2
147	West of Km. 3 on Tripoli-Castel Benito road. Nunzio Ferullo.	26.0	41	Dr	1935	14.8
148	0.5 km. west-southwest of Km. 4 on Tripoli-Castel Benito rd. Taher Ben Sherif.	24.0	34	Dr	....	<sup>d</sup> 15.0
149	0.2 km. south-southwest of Km. 4 on Tripoli-Castel Benito rd. Putera Angel.	....	36	Dr	....	<sup>d</sup> 16.1
150	0.4 km. south of Km. 4 on Tripoli-Castel Benito road. Grandini.	....	37	Dr	1928	<sup>c</sup> 15
151	0.5 km. south of Km. 4 on Tripoli-Castel Benito road. Hajj Brahim el Gannai.	....	46	Dr	....	<sup>d</sup> 16.1
152	0.64 km. south-southwest of Km. 4 on Tripoli-Castel Benito rd. Taher Ben Sherif.	....	26	Dr	1941	<sup>d</sup> 15.6

a - Dg, dug; Dr, drilled. b - A, alfalfa; Ba, barley; Be, beans  
Po, potatoes; T, tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	23	4	APe PoOr	80,000	Drawdown 3.6 meters.	142
Mar. 1957	..... 4-1/2		AOr	35,000	Irrigates onions also.	143
Mar. 1957	40	7	OlOr	110,000	Water level 14.1 meters Jan. 26, 1953.	144
Mar. 1957	40	7	OlOr	110,000	Drawdown 2.2 meters.	145
Mar. 1957	38	7	OlOr	100,000	Water level 16.9 meters on January 26, 1953. Draw- down 3.3 meters.	146
Mar. 1957	40	7	OlOr	110,000	.....	147
Mar. 1957	40	7	OrPe	140,000	Supplies 50 people. Draw- down 2 meters.	148
Mar. 1957	23	7	OrF	65,000	The avampoazzo was deepened 3 meters in 1956.	149
Mar. 1957	35	8	OrPe	95,000	Drawdown 2 meters.	150
Mar. 1957	12	5	AOl Pe	30,000	Supplies 100 people. Draw- down 1.6 meters.	151
Mar. 1957	33	6	PePo	90,000	Drawdown 3.8 meters.	152

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 --RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
153	0.25 km.southeast of Km. 4 on Tripoli-Castel Benito road. Prof. Onorato.	25.0	37	Dr	1936	<sup>c</sup> 14.0
155	0.6 km.east of Km.3 on Tripoli-Castel Benito road. Hajj Hassen Otman.	24.7	....	Dr	....	<sup>d</sup> 16.4
156	0.75 km.east of Km.3.3 on Tripoli-Castel Benito road. Salvatore Catalano.	22.0	29	Dr	1944	<sup>c</sup> 13.4
157	0.3 km.east of Km. 3.2 on Tripoli-Castel Benito road. Antonio Consalvo.	22.3	38	Dr	1933	<sup>d</sup> 15.3
158	0.6 km.east of Km.3.1 on Tripoli-Castel Benito road. Hajj Hassen Otman.	21.4	51	Dr	....	<sup>c</sup> 12.3
159	0.7 1/2 km.east of Km.2.8 on Tripoli-Castel Benito road. Cav. Michelangelo.	17.9	33	Dr	....	15.4
160	0.9 km.east of Km.2.2 on Tripoli-Castel Benito road. Francesco Leone.	15.4	42	Dr	1916	12.2
161	0.6 km.east of Km.2.1 on Tripoli-Castel Benito road. Inoghiaro Alfo.	16.9	28	Dr	....	<sup>d</sup> 13.0
162	0.6 km.east of Km.1.8 on Tripoli-Castel Benito road. Finochiaro.	16.0	27	Dr	....	<sup>c</sup> 13.9
163A	0.3 km.east of Km.1.5 on Tripoli-Castel Benito road. Erede Calabretta.	20.6	40	Dr	1913	15.8
163B	0.5 km.east-southeast of Km.1 on Tripoli-Castel Benito road. E. Calabretta.	20.0	40	Dr	1914	15.6
164	0.7 km.east of Km.1.5 on Tripoli-Castel Benito road. Grazia Finochiaro.	14.9	....	Dr	1939	13.4

a - Dg,dug; Dr,drilled; b - A,alfalfa;Ba,barley;Be,beans; Po; Potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 40 1957	6	PePo	1,980,000	Farm has 7 other wells. Static level declined 1 to 1.5 m. 1942-56. Annual discharge is for 8 wells.	153	
Mar. 15 1957	4-1/2	PePo	75,000	Avampozzo deepened 2 meters in 1956. Drawdown 3.5 meters.	155	
Mar. 14 1957	3/4	OrPe	20,000	Drawdown 2.5 meters.	156	
Mar. 15 1957	3-1/2	OrPo	40,000	Water level declined 2 meters 1946 to 1957.	157	
Mar. 20 1957	6	AOr Pe	92,000	.....	158	
Mar. 15 1957	6	OrF	50,000	Irrigates various flowers also.	159	
Mar. 63 1957	4	APe	100,000	Water level declined .50 meter from 1945 to 1957. Drawdown 6 meters.	160	
Mar. 15 1957	3	APo	50,000	Drawdown 1 meter.	161	
Mar. 25 1957	10	OlOr	70,000	Drawdown 1.3 meters.	162	
Mar. 75 1957	4	OlOr	85,000	Supplies 50 people.	163A	
Mar. 55 1957	4	OlOr	80,000	.....	163B	
Mar. 12 1957	1-1/2	AOr	25,000	.....	164	

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	<sup>a</sup> Type	Year	Water level
165	0.7 km.east of Km.1.4 on Tripoli-Castel Benito road. Ernesto Merenda.	16.7	....	Dr	1937	14.8
166	0.7 km.east of Km.1.1 on Tripoli-Castel Benito road. P. Tutzzolino.	15.8	36	Dr	1915	13.5
167	South of Km. 1.1 on Tripoli-Castel Benito road. Hajj Jusf. Leughi.	17.6	32	Dr	1930	<sup>d</sup> 17.7
168	South of Km.0.9 on Tripoli-Homs road. Durano Eniazio.	16.9	....	Dr	....	....
169A	South of Km. 1.5 on Tripoli-Castel Benito road. Umberto Carrara.	16.1	44	Dr	1948	<sup>d</sup> 15.4
169B	0.4 km.southwest of Km.2	16.1	34	Dr	....	12.4
170	Sidi Mesri	21	740	Dr	1936	+42
172	0.35 km.southwest of Km. 2.2 on Tripoli-Homs road. Conc. Gherardi.	21	490	Dr	1917	+37
173	South of Km.2.5 on Tripoli-Homs road. Condini.	15.8	20	Dr	....	12.8
174	0.2 km.southwest of Km. 2.3 on Tripoli-Homs road. Condini.	19.1	....	Dr	....	11.8
175	South of Km.2.7 on Tripoli-Homs road. Chiesa Di S.Giuseppe	17.9	35	Dr	1927	13.9
176	0.3 km.south of Km.2.5 on Tripoli-Homs road. Said Razick.	20.4	25	Dr	1956	<sup>c</sup> 13.4
177	0.4 km.west-southwest of Km.2.6 on Tripoli-Homs road. Said Razick.	19.1	30	Dr	1927	12.4

a - Dg,dug;Dr,drilled; b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomaotes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	30	5	OlOr	80,000	.....	165
Mar. 1957	12	1	AOr	24,000	Drawdown 0.7 meter.	166
Mar. 1957	20	6	OlOr	50,000	Drawdown 1 meter.	167
.....	25	10	Or	95,000	Irrigates apples also.	168
Mar. 1957	30	5	AOrF	110,000	Supplies 50 people.	169A
Mar. 1957	32	3	OlOr	80,000	Supplies 250 people.	169B
1936	300	.....	.....	.....	Flow as of 1936.	170
1917	30	.....	.....	.....	Flow now about 1 cu.m./hr.	172
Mar. 1957	6	1/2	AOr	15,000	Drawdown 1.5 meters.	173
Mar. 1957	15	7	AOl	73,000	.....	174
Mar. 1957	30	7	AOr	97,000	.....	175
Mar. 1957	50	10	A	190,000	.....	176
Mar. 1957	70	10	OlOr	150,000	Two pumps and two drilled holes. Supplies 80 people.	177

F, fruit trees; Ol, olives; Or, oranges; Pe; peanuts

d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
178	3.5 km.southwest of Km. 2.9 on Tripoli-Homs road. S. Giuseppe.	20.0	32	Dr	1927	14.0
179	0.8 km.southwest of Km. 2.6 on Tripoli-Homs road. Ex.Ottoviani.	18.8	18	Dr	....	<sup>d</sup> 11.2
180	0.85 km.southwest of Km. 2.7 on Tripoli-Castel Benito road. Ex.Ottoviani.	19.7	18	Dr	....	16.0
181	0.6 km.southwest of Km. 2.8 on Tripoli-Homs road. V.A.T.C.	20.0	28	Dr	....	<sup>d</sup> 12.9
182	1.1 km.southwest of Km. 2.8 on Tripoli-Castel Benito road. E.Ottoviani.	27.9	40	Dr	....	19.0
183	6.4 km. west-southwest of Miani. Conc. Ingravalle.	....	34	Dr	1932	....
184	6.7 km.west-southwest of Miani. Conc. Ingravalle.	....	37	Dr	1932	20.4
186	1.25 km.east of Km.2.9 on Tripoli-Castel Benito road. Giano Giuseppe.	26.3	....	Dr	....	17.6
187	0.8 km.east of Km.4.3 on Tripoli-Castel Benito road. Hajj Amor Raghei.	....	40	Dr	1941	....
188	1.0 km.east of Km.4.2 on Tripoli-Castel Benito road. Galzone Zabbatino.	26.5	31	Dr	....	16.1
189	1.2 km.east of Km.4.6 on Tripoli-Castel Benito road. Fratelli Monello.	32.5	34	Dr	1923	22.0
190	0.25 km.northwest of well 191. Hajj Lamari.	28.5	33	Dr	....	18.1
191	1.7 km.east of Km.4 on Tripoli-Castel Benito road. Hajj Lamari.	29.5	34	Dr	1944	19.7

a - Dg,dug;Dr,drilled; b - A,alfalfa;Ba,barley;Be;beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	20	3-1/2	AF	45,000	Drawdown 1.6 meters.	178
Mar. 1957	28	....	....	95,000	Three pumps in the well. Used in olive processing plant.	179
Mar. 1957	....	3/4	APe	13,000	Avampoazzo deepened 2 meters	180
Mar. 1957	18	10	OlOr	100,000	Old well. Supplies 130 people.	181
Mar. 1957	35	5	BePo	90,000	Drawdown 1.6 meters.	182
....	30	6	OrPe	100,000	.....	183
Apr. 1957	40	6	APe	90,000	Drawdown 2.6 meters.	184
Mar. 1957	60	17	AOl	162,000	.....	186
.....	30	10	OrPe	150,000	Supplies 500 people. Drawdown 1.2 meters.	187
Mar. 1957	17	10	OlOr	65,000	.....	188
Mar. 1957	15	4	OlOr	50,000	Drawdown 0.5 meter.	189
Mar. 1957	22	4	OrPe	80,000	Supplies 40 people.	190
Mar. 1957	38	6	OrPe	140,000	The static water level declined 1.2 meters since 1944. Supplies 40 people.	191

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
192	1.6 km.east of Km.4.4 on Tripoli-Castel Benito road. Petros	31.5	38	Dr	1925	<sup>c</sup> 21.1
193	1.6 km.south-southwest of Miani. Erede Ingrassia.	31.0	....	Dr	1917	19.8
194	1.8 km.south-southwest of Miani. Hajj Abdugelil Abuhedma.	36.0	37	Dr	1923	<sup>c</sup> 22.8
195	1.75 km.south-southeast of Miani and 0.2 km. east of well 194. Hajj Abdugelil Abudedma.	....	43	Dr	1956	28.8
196	1.6 km.south of Miani. Sig. Bellassai.	39.5	43	Dr	1925	27.6
197	1.75 km.south-southeast and 0.25 km. west of 198. Falzon Brothers.	46.8	....	Dr	....	32.5
198	1.8 km.south-southeast of Miani and 6.25 km. east of well 197. Muktar Dripica.	42.0	37	Dr	....	28.7
199	1.4 km.south-southeast of Miani. Falzon Brothers.	37.5	60	Dr	....	27.2
200	1.3 km.south-southwest of Miani. Ramadan el Ageli.	26.7	26	Dr	....	<sup>d</sup> 16.4
201	1.2 km.south of Miani. Salim el Bellassi.	33.0	....	Dr	1955	<sup>d</sup> 22.4
202	1.2 km.south of Miani and east of well 201. Sig.Malerba Rafaele.	....	44	Dr	....	17.1
203	1.3 km.south-southeast of Miani. Shaykh Muktar Belaid.	33.0	22	Dr	....	<sup>d</sup> 22.5
204	0.6 km.south-southeast of Miani. Potenza Begiame.	26.5	31	Dr	....	15.8

a - Dg,dug;Dr,drilled; b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes; c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	37	5	OrPe	82,000	Two pumps in the well.	192
Mar. 1957	15	1	Or	20,000	.....	193
Mar. 1957	20	3	OrPe	65,000	Supplies 30 people. Drawdown 3 meters.	194
Mar. 1957	40	4	OrPe	80,000	Drawdown 2 meters.	195
Mar. 1957	27	7	OrPe	125,000	Static water level declined 3 meters from 1925 to 1957.	196
Mar. 1957	22	4	OlOr	60,000	Drawdown 5.2 meters.	197
Mar. 1957	13	1	BeOr	20,000	Drawdown 3 meters.	198
Mar. 1957	10	....	....	3,500	Supplies 16 people. Drawdown 0.3 meter.	199
Mar. 1957	20	5	OrPe	80,000	Drawdown 2.5 meters.	200
Mar. 1957	18	3	Be	40,000	Irrigates various vegetables also.	201
Mar. 1957	10	4	OrPe	40,000	.....	202
Mar. 1957	10	1	BePe	15,000	Drawdown 0.9 meter.	203
Mar. 1957	25	3	BeOr	50,000	Supplies 25 people.	204

F, fruit trees; Ol, olives; Or, oranges; Peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
205	0.7 km.south-southeast of Miani and 0.2 km.east of well 204. P.Begiame.	....	....	Dr	....	18.9
210	0.70 km.northeast of Km. 2.2 on Tripoli-Homs road. Gabila Ras Hassan. Mahmud Bay el Muntasar.	....	18	Dr	....	16.7
211	0.7 km.north-northeast of Km.1.9 on Tripoli-Homs road. Gabila Ras Hassan. Hamuda Siala.	....	24	Dr	1946	16.0
212	0.7 km.northeast of Km. 1.7 on Tripoli-Homs road. Gabila Ras Hassan. Vivolo Settino.	....	41	Dr	1945	<sup>c</sup> 17.0
213	0.4 km.northeast of Km.1.5 on Tripoli-Homs road. Gabila Ras Hassan. Salvatore, Catalano.	....	49.5	Dr	1945	<sup>c</sup> 14.9
214	0.3 km.northeast of Km. 1.3 on Tripoli-Homs road. Sidi Mesri. P.Gomena.	....	40	Dr	1936	15.8
215	0.2 km.north-northeast of Km.1 on Tripoli-Homs road. Mufta Arigib.	18.2	43	Dr	1929	15.4
216	0.7 km.northeast of Km. 1.3 on Tripoli-Homs road. Porta Ainzara P.Gomena.	16.5	39	Dr	1929	16.0
217	0.75 km.south-southwest of Porta Fornaci. Municipality of Tripoli.	....	37	Dr	1930	20.2
218	0.7 km. south-southwest of Porta Fornaci. Municipality of Tripoli.	....	50	Dr	1930	17.0
219	0.65 km. south of Porta Fornaci. Municipality of Tripoli.	....	41	Dr	1937	16.0

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar 1957	15	1-1/2	BeOr	25,000	Drawdown 2 to 2.5 meters.	205
Jan. 1957	33	12	AOr	155,000	.....	210
Jan. 1957	26	5	BeOr	50,000	2 pumps in this well.	211
Jan. 1957	30	4	Or	80,000	No decline of water level noted since 1945.	212
Jan. 1957	39	4	BeOr	65,000	Drawdown 1.1 meter.	213
Jan. 1957	42		BeOr	90,000	Irrigates bananas also.	214
Jan. 1957	17	2	ABe	80,000	Supplies 30 people and visitors to the holy man.	215
May 1957	60	11	Or	130,000	Drawdown 2 meters.	216
....	200	....	....	....	Municipal well No. 1	217
....	200	....	....	....	Municipal well No. 2	218
....	200	....	....	....	Municipal well No. 3 Chloride 104 ppm.	219

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
220	0.55 km.south of Porta Fornaci. Municipality of Tripoli.	....	48	Dr	1952	....
221	0.45 km.south of Porta Fornaci. Municipality of Tripoli.	....	50	Dr	1952	....
222	0.4 km.south of Porta Fornaci. Municipality of Tripoli.	....	50	Dr	1952	....
225	0.4 km.south of Porta Fornaci, west of road. Grammatico Domenica.	20.5	....	Dr	1935	....
226	0.5 km.south-southwest of Porta Fornaci. Gattiti.	16.8	....	Dr	1937	16.5
227	0.5 km.south-southwest of Porta Fornaci. Hajj Ramadan Arniut.	16.5	41	Dr	1939	....
228	0.5 km.southwest of Porta Fornaci. Sadek Barganut.	19.5	37	Dr	1951	15.7
229	0.7 km.east of Porta Benito. Hajj Amor Gagim.	20	....	Dr	1920	....
230	0.7 km.east of Porta Benito and south of well 229.Hajj Ali Margani.	20.6	45	Dr	1925	17.8
231	1 km.north-northeast of Km.1 on Tripoli-Homs road. Diacono.	19.1	....	....	....	18.8
232	0.65 km.northwest of Porta Fornaci. El Arabi Tuati.	15.5	35	Dr	....	13.1
233	1 km.northwest of Porta Fornaci. Hajj Ali Ben Mah.el Aesh.	16	28	Dg	....	15.5

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
....	200	....	....	....	Municipal well No. 4	220
....	200	....	....	....	Municipal well No. 5	221
....	200	....	....	....	Municipal well No. 6	222
....	37	8	AOr	100,000	Pump is 6 hp. Irrigates carrots also.	225
May 1958	30	5	Or	100,000	Dug well nearby empty after pumping 3 hours at 18 cu.m./hr.	226
.....	20	2	APe	40,000	Drawdown 6.5 meters.	227
Jan. 1957	25	2	Or	40,000	Two pumps in the well.	228
....	15	3-1/2	OlOr	55,000	Supplies 30 people.	229
Jan. 1957	12	1-1/2	Or	30,000	Drawdown 1.2 meters.	230
Jan. 1957	18	2	Or	40,000	Drawdown 1.6 meters.	231
Jan. 1957	13	....	Or	20,000	Irrigates bananas also.	232
Jan. 1957	8	1	ABe Ba	11,000	Chloride 704 ppm.	233

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6.-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
235	0.9 km.west-southwest of Porta Tarhuna. Hajj Mohamed Gabash.	....	32	Dr	1948	17.1
236	0.1 km.southwest of Porta Tarhuna. Falzon Brothers.	19.0	37	Dr	1928	18.6
237	0.5 km.southwest of Port Tarhuna. Bugarara Misuan.	....	20	Dr	1946	16.7
238	0.6 km.west-northwest of Porta Tarhuna. Bascir Escerif.	....	....	Dr	1948	9.3
239	0.7 km.northwest of Porta Tarhuna. Hameda Zueki.	....	26	Dr	1950	6.0
240	0.9 km.west-northwest of Porta Tarhuna. Morano Benedette.	....	24	Dr	1947	9.2
241	1.6 km.west-northwest of Porta Tarhuna. Shaykh Ali Zorrugh.	....	42	Dr	1953	10.0
242	1.7 km.west-northwest of Porta Tarhuna. Sheik Ali Zorrugh.	....	40	Dr	1948	10.9
243	0.75 km.south-southeast of east mole,Tripoli harbor. Hassen Ben Abd.Bagigni.	....	....	Dr	1944	16.7
244	0.7 km. south-southwest of east Mole,Tripoli Harbor Hajj Hamed Ben Mascical.	....	23	Dr	....	<sup>c</sup> 15.6
245	1.2 km.west-southwest of Porta Tagiura. Sh.Bubakker B.H.Sherif.	....	27	Dr	1956	9.4
247	0.5 km.west-northwest of Porta el Amrus. Shaykh Hag Ali Scita.	9.1	36	Dr	1943	9.05

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1957	16	1-1/4	A	20,000	Irrigates various vegetables also. Drawdown 1 meter.	235
May 1957	15	3/4	Or	16,000	Irrigates bananas also.	236
Jan. 1957	13	1-1/2	ABe	22,000	Irrigates pepper also. Drawdown 2 meters.	237
Feb. 1957	10	1/2	Be	15,000	Irrigates carrots, squash also.	238
Feb. 1957	15	1	Po	10,000	Irrigates bananas and tobacco also.	239
Feb. 1957	36	3-1/4	Or	60,000	.....	240
Feb. 1957	25	1-1/2	AT	25,000	Irrigates tobacco also. Drawdown 1 meter.	241
Feb. 1957	10	1-1/2	A	30,000	Irrigates tobacco also. Supplies 25 people.	242
Feb. 1957	18	2	A	35,000	Irrigates various vegetables also.	243
Feb. 1957	10	1-1/4	A	25,000	Chloride 1,191 ppm.	244
Feb. 1957	10	1-1/4	A	22,000	Irrigates bananas also.	245
Jan. 1957	15	1-1/2	AT	30,000	Irrigates lettuce, carrots, pepper, tobacco. Chloride 667 ppm.	247

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
248	0.3 north-northwest of Porta el Amrus. Hajj Mohammed Ben Cibil.	11.2	37	Dr	1947	10.6
249	50 meters north of main entrance of Hippodromo. Busetta Police Tr.School	13.4	38	Dr	....	13.4
250	0.65 km.northeast of Porta El Amrus. Hajj Abdallah Miladi.	15.1	14	Dg	....	12.1
251	0.3 km.east of Porta El Amrus. Omar Ben Lamin Ben Juma.	16.0	28	Dr	....	7.9
252	0.3 km. northwest of Porta Tagiura. Hajj Ali Ben Muftah.	11.8	24	Dr	1956	3.7
253	Ten meters north of Well 252. Hajj Ali Ben Muftah.	....	6	Dg	....	3.9
254	0.4 km. west of Porta Tagiura. Hajj Mohammed Ben Zaglem.	....	30	Dr	1955	3.8
255	0.3 km. southwest of Porta Tagiura. Hajj Amor Sherif.	....	16	Dr	1942	4.0
256	0.3 km. south of Porta Tagiura. Shaykh Ali Scita.	11.6	54	Dr	1942	11.2
257	0.3 km. northwest of Sugh el Giuma. Gabila Amrus. Shaykh Mufti.	13.0	22	Dr	....	5.0
258	0.05 km.southwest of Sugh el Giuma. Village of Sugh el Giuma.	10.0	30	Dr	....	2.9
259	0.15 km.south of Sugh el Giuma. Mufti.	13.0	....	Dr	....	5.3

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes,T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
May 1957	32	4	A	86,000	Two pumps in the well, each 2 hp. Irrigates tobacco and vegetables also.	248
May 1957	40	0	....	65,000	Supplies 500 people and 100 animals, water reported to have become salty in Nov.1956.	249
Dec. 1956	11	3	ABe	30,000	Chloride 305 ppm.	250
Jan. 1957	5	1-1/2	Or.	32,000	Discharge of another well similar to this in immediate vicinity is included.	251
Feb. 1957	16	3	A	50,000	Chloride 289 ppm. Drawdown 1 meter.	252
Feb. 1957	....	....	....	....	Reported to be unfit for drinking. Chloride 511 ppm.	253
Feb. 1957	13	2-1/4	A	25,000	Irrigates bananas and various vegetables.	254
Feb. 1957	13	3-1/2	A	35,000	Irrigates carrots also.	255
Feb. 1957	30	5	APo	100,000	Irrigates various vegetables also.	256
Dec. 1956	7	1-1/2	ABe Or	30,000	Chloride 177 ppm.	257
Dec. 1956	....	....	....	6,000	Supplies about 100 people. Municipal well of Sugh el Giuna.	258
Dec. 1956	15	2-1/2	....	50,000	Drawdown 0.3 meter.	259

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
261	0.8 km.southwest of Sugh el Giuma. Shaykh Massaud Boesha.	....	....	Dr	....	....
262	0.8 km.south-west of Sugh el Giuma. Hamed el Greoud.	13.0	8	Dg	....	<sup>c</sup> 4.4
263	1.6 km.southwest of Sugh el Giuma.Gabila Ulad el Maraghni.Hajj Sherif.	18.0	35	Dr	....	12.0
264	1 km.east-southeast of Porta Fornaci. Gabila Hascian.Salim Ben Manzur.	12.4	12	Dg	....	11.2
265	1.2 km.southeast of Porta Fornaci. Gabila Zenata Bascir Ben Rakaias.	20.6	....	Dr	1948	19.60
265	1.0 km.north of Km.3 on Tripoli-Homs road. Gabila Zenata. Atriano Ostoni.	....	26	Dr	1935	14.2
267	0.45 km.northeast of Km. 3.2 on Tripoli-Homs road. Hajj Ramadan Ben Hamuda.	19.5	16	Dg	1907	14.7
268	0.6 km.northeast of Km. 3.5 on Tripoli-Homs road. Hajj Moh. Sherif.	18.5	25	Dr	1948	13.4
269	0.6 km.northeast of Km.3.7 on Tripoli-Homs road. Erede Morana.	....	28	Dr	1926	14.6
270	0.7 km.northeast of Km.3.6 on Tripoli-Homs road. Mohamed Fergani.	17.0	26	Dr	1942	12.0
271	0.70 km.northeast of Km. 3.9 on Tripoli-Homs road. Gabila Zenata. Hajj el Hadi el Farrug.	....	29	Dr	1944	11.4
272	0.8 km.northeast of Km.3.7 on Tripoli-Homs road. Shaykh Hassen Ettumi.	18.5	31	Dr	1950	12.5

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans  
Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
.....	.....	2	.....	20,000	.....	261
Jan. 1957	12	3	.....	40,000	.....	262
Jan. 1957	7	1-1/2	ABe	26,000	Drawdown 0.9 meter.	263
Jan. 1957		1-1/2	AT	20,000	Irrigates peppers also. Static level declined 1 meter in last 4 years.	264
Jan. 1957	25	1-1/2	AOr	20,000	Drawdown 1.2 meters.	265
Jan. 1957	20	3	ABe	60,000	When pumping for a while, some dug wells in the neighborhood become dry.	266
Jan. 1957	7	1-1/2	APo	17,000	From 1927-1957 the static water level has declined 1.5 to 2 meters. Irrigates wheat.	267
Jan. 1957	4	1/2	BeOr	15,000	Since 1948 the static water level has declined 1.5 to 2 meters.	268
Jan. 1957	33	5	BePe Po	100,000	Drawdown 1 to 1.5 meters.	269
Jan. 1957	15	1-1/2	APe	30,000	Difference between summer and winter static level is about 1.5 meters.	270
Jan. 1957	10	2	OlOr	36,000	From 1944-57 the static water level has declined 2 meters. In summer water level is about 2 m. lower than in rainy season.	271
Jan. 1957	12	3	OrPe	32,500	Static water level has decli- ned 1 meter since 1950. Irrigates plant nursery also.	272

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
273	1 km.east-northeast of Km.3.5 on Tripoli-Homs road. Moh.Ben H. Bashir.	13.7	40	Dr	1942	8.6
275	2 km. north of Miani. Shaykh Ali Ben Omar.	13.0	....	Dr	1955	7.6
276	2 km. north of Miani. Shaykh Ali Ben Omar.	....	....	Dg	....	7.0
277	2.2 km.north-northeast of Miani. Hajj Omar Ben Hamed.	11.5	13	Dg	....	9.1
278	1.5 km.north of Km.5.26 on Tripoli-Homs road. Hajj Abdulgader Harrus.	....	....	Dr	....	14.5
279	1.6 km.north of Km.5.2 on Tripoli-Homs road. Kalifa HajjManzur.	14.7	....	Dr	1945	9.6
280	1.5 km.north of Km.5.2 on Tripoli Homs road. Bascir Ezgalai.	....	....	Dr	....	13.8
281	1.6 km.north of Miani. Gabila Gerued Hascian. Shaykh Mohammed.	19.0	30	Dr	1945	14.0
282	1.6 km.north of Km.3.2 on Tripoli-Homs road. Sheik Ibr.Guma Englerto.	20.0	....	Dr	1945	14.9
283	1.2 km.north of Miani. GabilaGerued Hascian. Brahim Lavadi.	15.5	....	Dr	1955	10.6
284	0.9 km.north-northeast of Miani. Gabila Gerued Hascian Hajj Basher Biuk.	14.6	....	Dr	1940	9.7
285	0.5 km.north-northwest of Miani. Gabila Gerued Hascian. Ramadan B.Abd.Kseba.	20.0	26	Dr	1956	12.5

a - Dg,dug;Dr,drilled b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1957	12	3	AOr Pe	32,500	From 1942 to 1957 the static water level has declined 2 meters.	273
Jan. 1957	35	2	Or	38,000	Pump is 8 hp. Irrigates peppers also.	275
Jan. 1957	....	1/2	A	3,000	.....	276
Jan. 1957	15	2	....	20,000	After 1 hour of pumping the well is dry.	277
Jan. 1957	....	2	BeOr	55,000	Irrigates lemons also.	278
Jan. 1957	10	1	ABe	15,000	Drawdown 0.5 meter.	279
Jan. 1957	16	4	....	60,000	The static water level has declined 5 meters from 1920 to 1956. Water level reported to fall more than 2-1/2 meters in summer.	280
Jan. 1957	15	2	....	38,000	Pump is 2 hp.	281
Jan. 1957	13	1-1/2	BeOr	21,000	.....	282
Jan. 1957	12	1/2	AOr	12,000	Drawdown 1.4 meters.	283
Jan. 1957	15	2-1/4	AOr	25,000	Water level declined 1 meter from 1940 to 1957.	284
Jan. 1957	10	2-1/2	Or	35,000	Chloride 71 ppm.	285

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 --RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
286	0.5 km.east of Miani Fornaci. Azienda Fauzi.	29.4	30	Dr	....	21.2
288	North of railroad,Km.5.5 on Tripoli-Homs road. Mustafa Tunesi.	20.7	....	Dr	1950	12.9
289	0.3 km.northwest of Km. 5.8 on Tripoli-Homs road. Depart.of Agric.,Sanit.Suari.	20.4	20	Dr	....	9.4
290	0.75 km.north of Km.6 on Tripoli-Homs road. Shaykh El Arabi Aveti.	19.6	29	Dr	1950	15.4
291	0.6 km.north of Km.6 on Tripoli-Homs road. Hamala Ezzadi.	....	16	Dr	1942	11.5
292	0.1 km.northeast of Km.6 on Tripoli-Homs road. Sadik Bohmeda.	....	....	Dr	1943	18.0
293	0.2 km.south of Km.6 on Tripoli-Homs road. Ramadan Ezlasi.	....	41	Dr	....	<sup>c</sup> 23.5
294	0.1 km.south of Km.6.3 on Tripoli-Homs road. Sg. Lolato.	24.5	46	Dr	....	18.9
295	0.6 km.south of Km.6.2 on Tripoli-Homs road. Sg. Gagigi.	....	32	Dr	....	....
296	0.75 km.south of Km.6.6 on Tripoli-Homs road. Sg. Torricelli.	....	35	Dr	....	20.9
297	1.0 km.south of Km.6.3 on Tripoli-Homs road. Kalifa B. Moh.Gashir.	27.0	36	Dr	....	20.1
298	2.25 km.south of Km.6.5 on Tripoli-Homs road. Conc. Chiaramonte.	37.3	38	Dr	....	<sup>c</sup> 29

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes,T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Dec. 1956	20	5	Or	75,000	Pump is 5 hp. Water level 23.5 May 4, 1957.	286
Jan. 1957	6	1-1/2	....	25,000	.....	288
Jan. 1957	28	10	....	140,000	Pump is 4 hp. Drawdown 2 meters. Supplies 400 people.	289
Jan. 1957	6	1/2	....	9,000	Drawdown 1.5 meters.	290
Jan. 1957	....	1-1/2	....	30,000	.....	291
Jan. 1957	4	....	ABe	12,000	Supplies 50 people.	292
Dec. 1956	18	5	BeT	125,000	Annual discharge given includes second wall on this farm.	293
Dec. 1956	20	4	Or	80,000	Drawdown 1.5 meters.	294
	35	10	....	190,000	Discharge given includes second well nearby with yield of 15 cu.m./hr.	295
Dec. 1956	20	4	OrPo	75,000	.....	296
Dec. 1956	10	6	OrPo	87,000	Drawdown 1.4 meters.	297
Dec. 1956	15	2	OrPe Po	40,000	Chloride 53 ppm.	298

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
299	2.1 km.southeast of Miani (Fornaci). Taher Ben el Hag Bubak.	32.7	30	Dr	....	23.90
300	1.2 km.south of Km.6.9 on Tripoli-Homs road. Ferro Jacomo.	29.4	32	Dr	....	22.9
301A	0.75 km.south of Km.7.2 on Tripoli - Homs road. Francisco Ferrari.	31.0	38	Dr	....	25.3
301B	0.75 km.south of Km.7.2 on Tripoli-Homs road. Francisco Ferrari.	....	....	Dr	....	....
302	0.3 km.south of Km.7.5 on Tripoli-Homs road. Pietro Teresa.	17.2	....	Dr	....	....
303	0.2 km.south of Km.7.5 on Tripoli-Homs road, north of No.289.Skail.	....	14	Dr	....	11.4
304	1.6 km.North of Km.6.8 on Tripoli-Homs road. Essayed Betto el Hendi.	....	18	Dr	....	9.9
305	1-8 km.north of Km.6.6 on Tripoli-Homs road. Hajj Younes.	15.4	19	Dr	....	10.6
307	1.5 km.north-northeast of Sugh el Giuma. Mahmud Aien.	....	6	Dg	....	4.2
308	2.0 km.north-northeast of Sugh el Giuma. Gama Tumi	....	5	Dg	....	4.4
310	0.9 km.north of west gate Wheelus Air Force Base Hajj Moh.B.Regeb Wheda.	....	7	Dg	....	....
311	0.9 km.north of west gate Wheelus AFB. Moh.B. Mehome Ben Tarnish.	....	9	Dg	....	7.6

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Dec. 1956	20	8	....	155,000	Supplies water for 200 people and 100 animals.	299
Dec. 1956	12	3	OrPo	65,000	Supplies 40 people.	300
Dec. 1956	60	8	OrPo	155,000	.....	301A
....	20	....	....	....	Not in use at present.	301B
....	70	11	Or	240,000	Irrigates lemons also. Pump is 7 hp.	302
Dec. 1956	6	3	....	23,000	Water level has fallen 2.6 meters from 1948 to 1956.	303
Jan. 1957	15	5	....	65,000	.....	304
Jan. 1957	10	1-1/2	....	20,000	Drawdown 1 meter.	305
Dec. 1956	6	1/4	A	5,000	Chloride 472 ppm. Irrigates tobacco, squash and "everything".	307
Dec. 1956	....	.....	....	500	Chloride 2,859 ppm.	308
Mar. 1957	....	....	....	....	Water reported salty. Chloride 1,404 ppm.	310
Mar. 1957		1	ABa	5,000	Has dalou discharge only. Irrigates tobacco also. Considered salty.	311

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
312	0.9 km.north of west gate Wheelus AFB. Hajj Bascir Eturki.	....	9	Dg	....	7.2
313	1.1 km.north of west gate Wheelus AFB. Asciur Beg Hag Sgair.	....	11	Dg	....	9.9
315	1.1 km.north of west gate, Wheelus AFB. Moh. Ben Ramadan Belgassem.	....	8.5	Dg	1952	8.4
316	1.0 km.north of west gate, Wheelus AFB. Gabila Hagiarsa. Ahmed Fsaiel.	....	7	Dg	1953	7.2
317	1.0 km. north-northeast of west gate,Wheelus AFB. Ali Ben Belgassem.	....	8	Dg	....	8.0
318	1.0 km.north-northeast of west gate,Wheelus AFB. Matug Nazam.	....	8	Dg	....	7.6
319	1.0 km.north-northeast of west gate,Wheelus AFB. Abdullah Scwald.	....	9	Dg	....	9.4
320	1.0 km.north-northeast of west gate,Wheelus AFB. Ramadan Giheder.	....	8	Dg	....	7
321	1.0 km.north-northeast of west gate,Wheelus AFB. Ahmed Awaz.	....	9	Dg	....	7.7
322	1.0 km.north-northeast of west gate,Wheelus AFB. Hajj Burani Eturki.	....	11	Dg	....	9.9
323	0.8 km.north-northeast of west gate,Wheelus AFB. Salah el Kabbat.	....	10	Dg	....	7.4
324	0.8 km.north-northeast of west gate of Wheelus AFB. Sahair Skeb.	....	8	Dg	....	8.0

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;  
Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	1-1/2	Ba	10,000	Contaminated with fuel, oil. Chloride 2,081 ppm. Considered somewhat salty.	312
Mar. 1957	....	....	....	Water changed to fuel oil in 1956.	313
Mar. 1957	....	....	....	Heavily contaminated with fuel oil in 1956.	315
Mar. 1957	....	....	....	Water changed to fuel oil in 1956.	316
Mar. 1957	....	....	....	Slightly contaminated with fuel oil.	317
Mar. 1957	....	....	....	Slightly contaminated with fuel oil.	318
Mar. 1957	....	....	....	Chloride 1,291 ppm.	319
Mar. 1957	....	....	....	Water is salty.	320
Mar. 1957	1/2	Ba	5,000	Water became contaminated fuel oil in 1956. Chloride 4,084 ppm.	321
Mar. 1957	....	....	....	Water contaminated with fuel oil in 1947. Chloride 2,864 ppm.	322
Mar. 1957	1/2	Ba	5,000	Chloride 3,673 ppm.	323
Mar. 1957	....	....	....	Chloride 4,368 ppm.	324

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
325	0.7 km.northeast of west gate, Wheelus AFB. Gabila Ulad Diab. Buagela Ben Salim.	....	8	Dg	....	7.3
326	0.6 km.northeast of west gate, Wheelus AFB. Mohammed Ben Sassi.	....	8	Dg	....	6.7
327	0.5 km.northwest of west gate, Wheelus AFB. Kalifa el Belasi.	....	9	Dg	....	7.1
328	0.4 km.north of west gate entrance to Wheelus AFB. Kalifa Sammud.	....	7	Dg	....	5.9
329	0.25 km.north-northeast of west gate, Wheelus AFB. Abdallah Dahli.	....	7	Dg	....	6.1
330	1.0 km.west of west gate Wheelus AFB. Hajj Muh. Geheder.	....	10	Dg	....	6.8
331	0.8 km.southwest of west gate, Wheelus AFB. Sadik el Bilasi.	11	11	Dg	....	8.5
332	0.5 km.south of west gate Wheelus AFB. Shaykh Ali Gammudi.	....	25	Dr	....	12.8
333	0.5 km.southeast of west gate, Wheelus AFB. Shaykh Gammudi.	....	21	Dr	1956	11.1
334	0.8 km.south-southeast of west gate, Wheelus AFB. Mohammed Tarhuni.	....	34	Dr	1954	16.2
335	1.5 km.southeast of west gate, Wheelus AFB. Libyan Government.	12.0	31	Dr	....	10.5
336	1.5 km.southeast of west gate, Wheelus AFB. Bascir Ben Said.	....	20	Dr	1953	8.7

a - Dg, dug; Dr, drilled. b - A, alfalfa; Ba, barley; Be, beans; Po, potatoes; T, tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	...	1/2	Ba	5,000	Chloride 2,794 ppm.	325
Jan. 1957	...	.....	.....	.....	The water is too salty for any use.	326
Dec. 1956	8	1	Or	15,000	Irrigates bananas and various vogs.also. Chloride 567 ppm. Well dry after 15-20 min.pumping.	327
Jan. 1957	...	1/2	ABa	5,000	Used for irrigation only. Chloride 1,716 ppm.	328
Jan. 1957	..	1-1/2	Ba	20,000	Irrigates bananas and carrots also. Chloride 287 ppm.	329
Dec. 1956	12	1-1/2	Or	15,000	The well is dry after 15 minutes pumping, recovers in one hour.	330
Jan. 1957	10	1-1/2	Or	30,000	In 1952 the avampoizzo was deepened 1.5 meters.	331
Jan. 1957	15	1/2	AOr	18,000	Supplies 300 people.	332
Jan. 1957	...	.....	.....	.....	The water became salty in 1930. It is not used. Chloride 1,376 ppm.	333
Jan. 1957	20	4	APo	70,000	Irrigates various vegetables also. Chloride 138 ppm.	334
Jan. 1957	...	.....	.....	.....	Well drilled around 1930 and yielded sweet water.Pumped heavily 1950 - became salty.	335
Dec. 1956	20	2	ABe	40,000	Used only for irrigation. Chloride 1,023 ppm.	336

F,fruit trees;Ol,olives;Or,oranges;Pe,peanuts;

d - measurement taken less than 30 minutes after pumping ceased,



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	<sup>a</sup> Type	Year	Water level
337	1.75 km.east-southeast of west gate.Wheelus AFB. Hascimi Esta.	....	....	Dr	....	5.7
338	1.3 km. east-southeast of main gate.Wheelus Air Force Base.	11.2	76	Dr	....	9.8
339	1.2 km.east-northeast of west gate.Wheelus Air Force Base.	3.0	44	Dr	....	2.3
340	1.2 km.east-northeast of west gate.Wheelus Air Force Base.	2.7	48	Dr	....	2.0
341	1.4 km.east-northeast of west gate.Wheelus Air Force Base.	2.7	50	Dr	....	2.5
342	2 km.east-northeast of west gate.Wheelus Air Force Base.	1.8	65	Dr	....	1.6
343	2 km.east-northeast of west gate. Wheelus Air Force Base.	1.5	76	Dr	....	....
344	2 km.east-northeast of west gate. Wheelus Air Force Base.	1.7	47	Dr	....	....
345	Opposite northeast gate Wheelus AFB. Conc. Bigorno.	6.0	484	Dr	1938	+
346	0.5 km.southwest of east gate,Wheelus AFB Salvatore Castiglione.	....	34	Dr	1925	7.2
347	Guastalla well field. Wheelus Air Force Base.	8.5	32	Dr	....	7.7
348	Guastalla well field. Wheelus Air Force Base.	11.0	32	Dr	....	9.9
349	Guastalla well field Wheelus Air Force Base.	9.4	50	Dr	....	8.2

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. .... 1957		1	A	5,000	Irrigates various vegetables also. No pump installed yet.	337
.....	...	...	...	....	Wheelus well E-1 See log.	338
Dec. 90 1952		...	....	....	Wheelus well E-11. Drawdown 0.5 meter. Chloride 22,750	339
Dec. 93 1952		...	....	....	Wheelus well E-12. Drawdown 0.5 meter. Chloride 25,175 ppm.	340
Jan. 84 1952		...	....	....	Chloride 30,300 ppm.	341
Nov. 115 1952		...	....	....	Wheelus well E-10. Drawdown 0.9 meter. See log.	342
.... 170		...	....	....	Wheelus well No. 2. Chloride 30,400 ppm. Drawdown 2 meters.	343
Nov. 79 1952		...	....	....	Wheelus well No. E-9. Chloride 29,400 ppm. Drawdown 0.5 meter.	344
.... 400		...	BaOr Ol	....	Chloride 936 ppm. Irrigates melon, wheat, onions also. See log.	345
Jan. 70 1957		8	TA BaOl	120,000	Water salty for 20 years. Chloride 1,511 ppm. Poor for potatoes, oranges or peanuts.	346
Jun. 114 1952		...	....	....	Wheelus Well E-3 Chloride 530 ppm. Drawdown 2.8 ms.	347
Jun. 116 1952		...	....	....	Wheelus well E-5. See log. Chloride 690 ppm.	348
Jul. 80 1952		...	....	....	Wheelus well E-2. Chloride 503 ppm. Drawdown 3.4 ms.	349

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
350	Guastalla well field. Wheelus Air Force Base.	9.9	27	Dr	....	8.7
351	Near south end of Guastalla well field. Dr. Shubert.	14.7	18	Dr	....	....
352	Mellaha well field. Wheelus Air Force Base.	9.3	58	Dr	....	....
353	Mellaha well field. Wheelus Air Force Base.	6.3	58	Dr	....	6.1
354	Mellaha well field Wheelus Air Force Base.	7.9	282	Dr	....	6.9
355	Mellaha well field. Wheelus Air Force Base.	8.1	54	Dr	....	6.0
356	Fattoria Mellaha Conc. S.A.C.I.A.	....	25	Dr	....	15.5
357	Fattoria Mellaha, south of Homs road. Conc. S.A.C.I.A.	....	21	Dr	....	....
358	0.5 km. southeast of Fattoria Mellaha. Conc. S.A.C.I.A.	....	38	Dr	....	14.1
359	1 km. southeast of Fattoria Mellaha. Conc. S.A.C.I.A.	....	28	Dr	....	14.1
360A	0.75 km. south of Km. 11.2 on Tripoli-Homs road, Conc. S.A.C.I.A.	27.5	327	Dr	1936	+
360B	1.0 km. south of Km. 11.5 on Tripoli-Homs road, Sghedeida. S.A.C.I.A.	....	200	Dr	....	+
360C	1.5 km. south of Km. 11.5 on Tripoli-Homs road, Sghedeida. Conc. S.A.C.I.A.	31.0	33	Dr	....	17.3
360D	3.9 km. south of Km. 4.4 on Tripoli-Homs road, Sghedeida. S.A.C.I.A.	....	300	Dr	1938	+

a - Dg, dug; Dr, drilled. b - A, alfalfa; Ba, barley; Be, beans; Po, potatoes; T, tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
May 1952	91	.....	.....	.....	Chloride increased with continous pumpage. Draw- down 4.6 meters.	350
.....	.....	18	A01	300,000	Chloride 145 ppm. Annual discharge given is from all wells on this farm.	351
.....	.....	.....	.....	.....	Wheelus well M-4. Well capped and abandoned.	352
.....	.....	.....	.....	.....	Wheelus Well M-3. Chloride 92 ppm.	353
.....	.....	.....	.....	.....	Observation well. Wheelus well M-1.	354
Aug. 1955	80	.....	.....	.....	Wheelus well M-2. Drawdown 6.7 meters. Chloride 96 ppm.	355
Dec. 1953	.....	3	Or	65,000	S.A.C.I.A.-Societa Anonyma Coloniale Impressa Agricola.	356
.....	.....	.....	.....	.....	Not operating.	357
Dec. 1956	27	1	A	15,000	Drawdown 0.9 meter.	358
Dec. 1957	.....	.....	.....	.....	.....	359
..... 1936	8	.....	.....	.....	Never used for irrigations Chloride 1056 ppm.	360A
Apr. 1957	.....	.....	.....	.....	Water very bad for irrigation.	360B
Dec. 1956	150	.....	.....	.....	Not in use yet. Pump is 12 hp. Drawdown 5.2 meters.	360C
Apr. 1957	.....	.....	.....	.....	Not in use.	360D

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

c - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
361	0.4 km.south of Km.10.5 on Tripoli-Homs road. Conc. S.A.C.I.A.	....	21	Dr	1926	16.2
362	0.1 km.northeast of Km. 10.2 on Tripoli-Homs road. Gabila Talbigga. Abdullah El Grow.	....	14	Dg	1700	12.3
363	0.2 km.north of Km.10.2 on Tripoli-Homs road. Gabila Talbigga S.A.C.I.A.	14.2	27	Dr	....	11.2
364	0.1 km.west of Fattoria Mellaha Gabila Talbigga. Societa Marketana.	8.7	11	Dr	1928	6.0
365	0.5 km.west of Fattoria Mellaha. Gabila Talbigga. Salem Artib.	....	9	Dg	1917	5.7
366	0.8 km.west of Fattoria Mellaha. Gabila Talbigga. Ahmed Ben Moh.Solemann.	8.1	25	Dr	1955	4.7
367	0.7 km.north of Km.10 on Tripoli-Homs road. Gabila Talbigga. Brahim Abeda.	11.0	22	Dr	1956	8.2
368	1.35 km.north of Km.9 on Tripoli-Homs road. Gabila Sgedeida Taher Ben Saber.	6.0	8	Dg	....	<sup>d</sup> 3.85
369	0.5 km.north-northeast of Km.9 on Tripoli-Homs road Hajj Ali el Mograni.	....	19	Dr	1955	15.7
370	0.5 km.north of Km.8.9 on on Tripoli-Homs road. Gabila Sgedeida Belgassem Talha.	....	69	Dr	1954	17.4
371	0.6 km.north of Km.8.8 on Tripoli-Homs road. Gabila Sgedeida Hajj Salem Mesalati.	18.0	37	Dr	1938	15.0

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1957	30	1-1/2	Or	42,000	Drawdown 2 meters.	361
Jan. 1957	19	4-1/2	AOrPe Po	70,000	In 1956 the well was deepened 1 meter, the first time since it was constructed.	362
Jan. 1957	32	6-1/2	Or	90,000	Drawdown 0.7 meter.	363
Jan. 1957	110	15	OrPe	180,000	Drawdown 7 meters.	364
Jan. 1957	30	5	Or	70,000	Irrigates lemons also. After 3 hrs. pumping the well is dry.	366
Jan. 1957	35	1-1/2	AOr	30,000	Pump is 2.5 hp. During the last years the static water level has fallen 1 meter.	366
Jan. 1957	33	5	Or	80,000	Irrigates lemons also.	367
Jan. 1957	25	2	OlOr Pe	35,000	.....	368
Jan. 1957	20	3-1/2	ABe PaOr	50,000	Pump is 2 hp.	369
Jan. 1957	13	5	AOl	63,000	.....	370
Jan. 1957	12	3	AOr	50,000	During the latest 5 years the static water level has declined 1 meter.	371

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
372	0.4 km.north of Km.9 on Tripoli-Homs road. Gabila Sghedeida. Reggeb Torban.	....	21	Dg	1937	17.7
373	0.2 km.north-west of Km. 8.9 on Tripoli-Homs road. Gabila Sghedeida. Ramadan Torban.	....	18	Dg	....	16.8
375	Sghedeida well field. Wheelus Air Force Base.	21.3	31	Dr	.... <sup>c</sup>	18.1
376	Sghedeida well field. Wheelus Air Force Base.	26.6	37	Dr	.... <sup>c</sup>	23.5
377	Sghedeida well field. Wheelus Air Force Base.	21.7	30	Dr	.... <sup>c</sup>	17.7
378	Sghedeida well field. Wheelus Air Force Base.	24.4	34	Dr	.... <sup>c</sup>	18.5
379	Sghedeida well field. Wheelus Air Force Base	22.3	30	Dr	.... <sup>c</sup>	17.5
380	Sghedeida well field. Wheelus Air Force Base.	25.5	32	Dr	.... <sup>c</sup>	16.0
381	Sghedeida well field. Wheelus Air Force Base.	24.2	54	Dr	.... <sup>c</sup>	18.1
382	Sghedeida well field. Wheelus Air Force Base.	23.3	30	Dr	.... <sup>c</sup>	16.5
383	1 km.north-northwest of Sghedeida Nursery. Stephan Saverio.	27.3	18	Dr	....	....
384	0.5 km.north-northwest of Sghedeida Nursery. Hajj Esmail Blamin.	27.0	22	Dr	....	18.0
385	0.5 km.west-northwest of Sghedeida Nursery. Haj.Esmail Blamin.	26.0	24	Dr	....	16.9
386	0.6 km.west of Sghedeida Nursery. Hajj Ismail.	22.0	18	Dr	1936	12.0
387	Sghedeida Nursery. Libyan Government.	24.7	30	Dr	....	13.7

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1957	....	2	BaOr	15,000	The well goes dry after 1/2 hr.	372
Jan. 1957	....	1-1/2	AOl	10,000	.....	373
Apr. 1953	57	....	....	....	Wheelus Well E-15. Draw-down 4 meters. Chloride 58 ppm.	375
Jun. 1953	40	....	....	....	Wheelus well E-16. Drawdown 3 meters.	376
Mar. 1953	55-1/2	....	....	....	Wheelus well E-14. Drawdown 2.9 meters.	377
Apr. 1953	21	....	....	....	Wheelus well E-20. Drawdown 3.4 meters.	378
Mar. 1953	45-1/2	....	....	....	Wheelus well E-21. Drawdown 2.9 meters.	379
Mar. 1953	21-1/2	....	....	....	Wheelus well E-17. Draw-down 3.4 meters. Chloride 42ppm.	380
					Wheelus well E-7	381
Sept. 1952	37-1/2	....	....	....	Wheelus well E-8. Draw-down 3.7 meters.	382
.....	40	8	....	150,200	.....	383
Dec. 1956	6	2	APe Po	22,000	.....	384
Dec. 1956	40	20	APo	250,000	Annual discharge includes a second well on this farm.	385
Jan. 1957	....	6	APe Po	90,000	Pump is 6 hp.	386
Dec. 1956	40	....	....	200,000	Pump is 8 hp. Drawdown 1.5 meters.	387

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
388	Sghedeida Nursery. Libyan Government.	....	52	Dr	1953	....
389	1.6 km.north of Sghedeida Nursery. Azienda Baretto.	22.5	25	Dr	....	19.10
390	1.2 km.north of Sghedeida Nursery. Azienda Baretto.	....	30	Dr	....	....
391	.9 km.north of Sghedeida Nursery. Azienda Baretto.	24.6	27	Dr	1936	<sup>c</sup> 17.6
392	.6 km.northeast of Sghedeida Nursery. Azienda Baretto.	25.0	25	Dr	....	15.45
393	.8 km.east southeast of Sghedeida Nursery. Azienda Baretto.	30.3	18	Dr	....	15.3
394	.5 km.southeast of Sghedeida Nursery. Hajj Assen.	....	23	Dr	....	14.4
396	North of Km.9.1 on Tripoli-Homs road. Gabila Ghedeida. Juma Embayah.	21.0	27	Dr	1954	18.0
397	0.1 km.north of Km.9.3 on Tripoli-Homs road. Gabila Ghedeida. Mohammed Jarush.	19.5	52	Dr	1945	15.2
398	South of Km.9.75 on Tripoli-Homs road. Gargoured Fils.	....	33	Dr	....	17.3
399	0.3 km.south of Km.9.75 on Tripoli-Homs road. Gargoured Fils.	....	54	Dr	....	<sup>c</sup> 19.10
400	0.3 km.south of Km.9.4 on Tripoli-Homs road. Gargoured Fils.	....	57	Dr	1927	<sup>c</sup> 23.8

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
....	....	....	....	20,000	.....	388
Dec. 1956	35	10	AOr	150,000	Drawdown 1 meter.	389
Jan. 1957	35	10	Or	135,000	Water level has fallen more than 2 meters from 1942 to 1946.	390
Dec. 1956	40	10	AOr	220,000	.....	391
Jan. 1957	30	10	A	90,000	Drawdown 2.5 meters.	392
Jan. 1957	35	10	AOr Pe	90,000	Drawdown 2.3 meters.	393
Dec. 1956	25	3	APe	75,000	Irrigates bananas also. Annual discharge includes that of 2d well on this farm.	394
Jan. 1957	10	2	Or	30,000	Drawdown 0.6 meter.	396
Jan. 1957	13 2-1/2		AOr Pe	30,000	.....	397
Feb. 1957	4	....	....	1,500	Water for domestic use only.	398
Feb. 1957	40	6	Or	130,000	Entire farm(wells 394- 399 411) is 180 hectares. Water use estimated 13,000 m <sup>3</sup> /hr hectare.	399
Feb. 1957	4	....	....	1,500	Domestic use only.	400

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	<sup>a</sup> Type	Year	Water level
401	0.6 km.south of Km.9.4 on Tripoli-Homs road. Gargour ed Fils.	....	54	Dr	....	22.1
402	0.7 km.south of Km.9.8 on Tripoli-Homs road. Gargour el Fils.	....	58	Dr	1953	<sup>c</sup> 22.5
403	0.9 km.south of Km.9.5 on Tripoli-Homs. Gargour el Fils.	....	55	Dr	....	<sup>c</sup> 20.2
404	0.9 km.south of Km.9.9 on Tripoli-Homs road. Gargour ed Fils.	....	35	Dr	....	<sup>c</sup> 20.2
405	1.2 km.south of Km.9.75 on Tripoli-Homs road. Gargour ed Fils.	....	....	....	....	<sup>c</sup> 20.2
406	1.0 km.south of Km.9.9 on Tripoli-Homs road. Gargour ed Fils.	....	....	....	....	....
407	1.2 km.south of Km.10.2 on Tripoli-Homs road. Gargour ed Fils.	....	24	Dr	....	<sup>c</sup> 16
408	1.0 km.east-northeast of Sghedeida Nursery. Gargour ed Fils.	....	18	Dr	....	<sup>c</sup> 15
409	1.3 Km.east-northeast of Sghedeida Nursery. Gargour ed Fils.	....	23	Dr	....	<sup>c</sup> 16.5
410	1 km.east of Sghedeida Nursery. Gargour ed Fils.	....	22	Dr	....	<sup>c</sup> 16.
411	1.3 km.east of Sghedeida Nursery. Gargour ed Fils.	....	24	Dr	....	<sup>c</sup> 17
412A	1.4 km.southeast of Sghedeida Nursery. Taher Gamudi.	....	26	Dr	....	21.5
412B	1.4 km.southeast of Sghedeida Nursery. Taher Gamudi.	....	20	Dg	....	15.5

a - Dg, dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	
Feb. 1957	45	7	Or	150,000	Pump is 7 1/2 hp. Drawdown 3 meters.	401
Feb. 1957	60	14	Or	225,000	Pump is 10 hp. Drawdown 3.0 meters. <sup>c</sup>	402
Feb. 1957	50	14	Or	185,000	Pump is 10 hp. Drawdown 8 1/2 meters. <sup>c</sup>	403
Feb. 1957	60	12	Or	225,000	Pump is 10 hp. Drawdown 4.2 meters. <sup>c</sup>	404
.....	.....	.....	.....	200,000	Pump is 10 hp.	405
.....	.....	.....	.....	200,000	Pump is 10 hp.	406
Feb. 1957	70	.....	.....	250,000	Pump is 15 hp. Drawdown 8 meters.	407
Feb. 1957	40	.....	.....	150,000	Pump is 8 hp. Drawdown 5 meters. <sup>c</sup>	408
Feb. 1957	80	.....	.....	250,000	Pump is 15 hp. Drawdown 5 1/2 meters. <sup>c</sup>	409
Feb. 1957	55	.....	.....	200,000	Drawdown 6.5 meters.	410
Feb. 1957	65	.....	.....	250,000	Drawdown 6 meters.	411
Dec. 1956	20	15	OlBa	50,000	Drawdown 2 meters.	412A
July 1957	16	32	OlOr	40,000	.....	412B

F, fruit trees; Ol, olives; Or, Oranges; Pe, peanuts;

c - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 --RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
414A	1.6 km.southeast of Sghedeida Nursery. Antonio Colona.	.....	27	Dr	.....	24.0
414B	1.6 km.southeast of Sghedeida Nursery. Antonio Colona.	.....	.....	.....	.....	<sup>c</sup> 24.0
414C	1.6 km.southeast of Sghedeida Nursery. Antonio Colona.	.....	40	.....	.....	.....
417	3 km.northeast of Ain Zara. Scuri Maria.	56.1	41	Dr	.....	33.7
418	1.8 km.southeast of Sghedeida Nursery. Sg. Carbonato.	.....	29	Dr	.....	25.3
419	1.6 km.southeast of Sghedeida Nursery. Hajj Ibrahim.	40.2	30	Dr	.....	20.5
420	1.9 km.east southeast of Sghedeida Nursery. Camizzo Biaggio.	.....	31	Dr	.....	<sup>a</sup> 21.5
422	2.2 km.southeast of Sghedeida Nursery. Hassan El Feghi.	.....	33	Dr	1953	21.0
423	2 km.east-southeast of Sghedeida Nursery. Hassan el Feghi.	.....	22	Dr	.....	.....
424	2.3 km.east-southeast of Sghedeida Nursery. Hassan El Feghi.	40.0	27	Dr	.....	<sup>c</sup> 19.4
425	2.5 km.east of Sghedeida Nursery. Alfonsio Gollino.	44.0	30	Dr	.....	.....
426	150 meters west of Well 427. Azienda Bugaria.	.....	38	Dr	.....	25

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu. m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Dec. 1956	25	4	AOr PePo	75,000	.....	414A
Nov. 1957	15	6	Or	35,000	Drawdown 4 meters.	414B
Nov. 1957	15	6	....	35,000	Drawdown 6 meters.	414C
Feb. 1957	6	4	BeOr	15,000	.....	417
Dec. 1956	20	3	APe Po	50,000	Well pumps sand. Drawdown 3.4 meters.	418
Dec. 1956	28	5	APe	90,000	Drawdown 1.1 meters.	419
Dec. 1956	32	4	APe	65,000	.....	420
Dec. 1956	45	8	....	125,000	Drawdown 1.5 meters.	422
....	35	10	....	105,000	Drawdown 0.5 meter.	423
Dec. 1956	27	12	....	135,000	Drawdown 8 meters.	424
....	20	5	....	75,000	Less water since artesian well (360 D) was closed, in 1951.	425
Dec. 1956	80	8	OrPe	160,000	The avampoazzo was deepened 4 meters in 1952. Drawdown 3.5 m.	426

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

c - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type	Year	Water level
427	2.5 km.south-southeast of Fattoria Mellaha. Azienda Bugaria.	....	30	Dr	....	<sup>c</sup> 21.0
428	2.8 km.southeast of Fattoria Mellaha, west of well 427. Saracco.	33.9	27	Dr	....	18.4
429	2.4 km.southwest of Fattoria Mellaha. Saracco.	29.7	....	Dr	....	18.3
430	Saracco No. 2, 3.5 km. southeast of Fattoria Mellaha, Wheelus Air Force Base.	31	82	Dr	1956	<sup>c</sup> 18.9
431	Saracco, 4.4 km.southeast of Fattoria Mellaha. Wheelus Air Force Base.	....	27	....	....	<sup>c</sup> 20.1
432	1 km. south of Km.13.5 on Tripoli-Homs road. Antonio Ortu.	18.8	50	Dr	....	....
433	2 km.east of Fta.Mellaha .5 Km.south of Km.13 on Tripoli-Homs road.Artonio Ortu	10.4	37	Dr	....	<sup>c</sup> 7.4
434	0.25 km.south of Km.12.1 on Tripoli-Homs road. Sg. Di Betta.	9.6	35	Dr	....	8.3
435	0.2 km.south of Km.12.3 on Tripoli-Homs road. Sg. Licari	15.3	40	Dr	....	14.9
436	South of Km. 12 on Tripoli-Homs road. Baraco Luciano.	11.7	18	Dr	....	10.2
437	0.1 km.north of Km.12.3 on Tripoli-Homs road. Bakir Tresh.	7.5	7	Dr	....	6.2
438	0.2 km.west-northwest of Km.13 on Tripoli Homs road. Bakir Tresh.	13.2	23	Dr	....	11.5

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley,Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
July 1954	25	2	Or	45,000	Drawdown 3 meters.	427
Dec. 1952	40	12	APo	110,000	.....	428
May 1957	50	11	A01	110,000	Water level 18.2 meters on Nov. 1953.	429
Jan. 1953	200	....	....	....	Wells 430 and 449 will supply a major portion of Wheelus Air Force Base water supply.	430
Sept. 1952	37	....	....	....	Drawdown 3.1 meters.	431
....	70	20	01	20,000	Drawdown 0.3 meter.	432
Dec. 1956	100	10	OrA	160,000	.....	433
Dec. 1956	115	30	OrPe	500,000	Drawdown 3 meters.	434
Dec. 1956	30	2	....	40,000	Drawdown 1.5 meters.	435
Dec. 1956	60	4	....	80,000	Water level 10.7 meters in Nov. 13, 1953. Drawdown 2 meters.	436
Jan. 1957	20	3-1/2	Or	70,000	Drawdown 1 meter.	437
Jan. 1957	40	3	PePo	60,000	Drawdown 2.2 meters.	438

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
c - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
439	0.1 km.north of Km.12.7 on Tripoli-Homs road. Macione Pacifico.	....	17	Dr	1923	7
440A	0.5 km.north of Km.12 on Tripoli-Homs road. Dr. Schubert.	8.0	18	Dr	....	6.0
440B	0.45 km.north of Km.12 on Tripoli-Homs road. Dr. Schubert.	....	....	....	....	....
441	0.45 km.north-northwest of Km.12 on Tripoli-Homs road. Macione Giuseppe.	....	18	Dr	1923	....
442	0.6 north of Km.12.3 on Tripoli-Homs road. Lolatto Antonio.	....	31	Dr	....	3.7
443	0.8 km.north of Km.12.1 on Tripoli-Homs road. Mohammed Agelli.	12.6	18	Dr	....	11.0
444	0.8 km.north of Km.12 on Tripoli-Homs road. Mohammed Agelli.	....	26	Dr	1939	13.4
445	0.7 km.north of Km.12.8 on Tripoli-Homs road. Barbiera Rosserio.	10.5	27	Dr	1935	9.5
446	1.4 km.north of Km.12 on Tripoli-Homs road. Gabila Belascehar, Hajj. Omar Ben Lascar.	....	24	Dr	....	7.9
447	1.3 km.north of Km.12.6 on Tripoli-Homs road. Omar Ben Sassi.	6.6	7	Dr	....	6.2
448	1.9 km.north of Km.12.6 on Tripoli-Homs road. Regeb Ben Amor Sciause.	....	7	Dg	....	<sup>c</sup> 5.9
449	Saracco well field., Wheelus Air Force Base. Saracco no. 3.	28.7	62	Dr	1957	19.5

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes; T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
....	40	3-1/2	AOr PeT	70,000	Costs about 35 piastres to pump 10 hours a day.	439
Jan. 15 1957	15	2-1/2	PeA	50,000	Irrigates bananas also.	440A
....	50	2-1/2	....	50,000	.....	440B
....	40	2-1/2	AOr	50,000	.....	441
....	80	10	APE T	180,000	Costs 1.5 pounds to pump 13 hours a day. Drawdown 2 meters.	442
Jan. 40 1957	40	2-1/2	APe	40,000	Drawdown 2 meters.	443
Jan. 50 1957	50	2-1/2	APe	40,000	Drawdown 1.5 meters.	444
Jan. 60 1957	60	9	APe	170,000	Costs 70 piastres a day to pump 12 hours a day.	445
Jan. 27 1957	27	1	Or	20,000	Drawdown 0.3 meter.	446
Feb. ... 1957	...	1	ABe Ba	2,500	Chloride 1,106 ppm. Dalou well. Water level 5.9 m. in May 1958.	447
Feb. ... 1957	...	1	ABa	2,500	Chloride 2,020 ppm. Dalou well. The well goes dry after working 5 hours.	448
July 72 1957	72	....	....	....	Drawdown 8 meters.	449

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type	Year	Water level
450	0.6 km.north of Km.13 on Tripoli-Homs road. Mufta Arbu Salem.	....	12	Dg	1949	9.2
451	0.45 km.north of Km.12.9 on Tripoli-Homs road. Barlani Angelo.	....	22	Dr	1926	7.2
452	0.3 km.north of Km.13 on Tripoli-Homs road. Patrone Bogrese.	13.0	....	Dr	....	9.2
453	0.35 km.north of Km.13.8 on Tripoli-Homs road. Ali Gallal.	11.9	....	Dr	....	8.7
454	1.3 km.north of Km.14.6 Tagiura. Gabila Barhanian Bakir Tresh.	5.8	16	Dr	1955	4.1
455	1.5 km.north of Km.15.3 on Tripoli-Homs road. Mukhtar Ben Abdalla Slited.	6.0	7	Dg	....	5.4
456	1.1 km.north of Km.15.7 on Tripoli-Homs road. Municipality of Tagiura.	4.0	21	Dr	1933	1.8
457	At Km.17,north of Tripoli-Homs road. Conc. Cagno.	7.3	427	Dr	1937	+56
458	0.25 km.north of Km.14 on Tripoli-Homs road. Gabila Barhanian. El Hajj Hadi Tregge.	6.2	32	Dr	....	3.1
459	North of 14.5 km.on Tripoli-Homs road. Bakir Tresh.	7.4	7	....	....	4.0
460	South of Km.14.5 on Tripoli-Homs road. Antonio Ortu.	7.1	32	Dr	....	3.7
461	0.5 km.south of Km.14.6 on Tripoli-Homs road. Antonio Ortu.	7.9	33	Dr	....	4.8

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 27 1957		3-1/2	APe	60,000	Pump is 5 hp. Irrigates tobacco also.	450
Jan. 70 1957		6	APe	120,000	Cost 1 pound to pump 9 hours per day.	451
Jan. 43 1957		5-1/2	AOr	100,000	.....	452
May 17-1/2 1957		....	....	....	New well, has no pump.	453
Jan. 28 1957		2	ABa	30,000	Irrigates lemons also.	454
Feb. .... 1957		....	ABa	1,500	The well goes dry after 1 hr. discharge by dalou and cow.	455
Mar. 25		....	....	120,000	Supplies market, 5 schools, 12 homes and 3 offices.	456
1938		....	....	....	Chloride 1,460 ppm. Not in use.	457
Jan. 15 1957		4	....	70,000	Discharge includes dis- charge of another well, 50 meters distant, that yields 25 cu. m./hr.	458
Jan. 33 1957		2	Or	40,000	Water level 3.6 meters in May 1958.	459
Dec. 90 1956		10	OrA	245,000	Supplies 50 people and olive press.	460
Dec. 80 1956		6	Or	120,000	Drawdown 2.5 meters.	461

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
c - measurement

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
461	0.5 km.south of Km.14.6 on Tripoli-Homs road. Antonio Ortu.	7.9	33	Dr	....	4.8
462	0.7 km.south of Km.14.6 on Tripoli-Homs road. Mario, Lugetto.	....	16	Dr	....	3.2
463	0.1 km.south of Km.15 on Tripoli-Homs road. Mario, Lugetto.	....	8	Dr	....	2.5
464	South of Km.14.8 on Tripoli-Homs road. Mario Luisetto.	....	23	Dr	....	2.8
464A	South of Km.14.8 on Tripoli-Homs road. Mario Luisetto.	....	....	Dr	....	....
464B	South of Km.14.8 on Tripoli-Homs road. Mario Luisetto.	....	....	Dr	....	....
465	0.1 km.south of Km.15.4 on Tripoli-Homs road. Mosbah Mohammed.	....	25	Dr	1953	3.9
466	0.1 km.south of Km.15.8 on Tripoli-Homs road. Ferulo.	....	23	Dr	1948	1.6
467	0.3 km.south of Km.15.7 on Tripoli-Homs road. Ferulo.	....	....	Dr	....	2.7
468	0.1 km.south of Km.16 on Tripoli-Homs road. Soc.An. Sairom.	5.9	23	Dr	1930	2.2
469	0.3 km.south of Km.16.1 on Tripoli-Homs road. Soc. An. Sairom.	6.8	23	Dr	1930	2.7
470	0.4 km.south of Km.16.1 on Tripoli-Homs road. Soc. An. Sairom.	....	....	Dr	1930	3.0

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Dec. 1956	80	6	Or	120,000	Drawdown 2.5 meters.	461
Feb. 1957	70	18	A	240,000	Irrigates wheat also. Pump is 13 hp.	462
Feb. 1957	70	20	ABa	250,000	Drawdown 1.5 meters.	463
Dec. 1956	30	15	APe	200,000	Drawdown 2 meters.	464
....	50	22	AOr Pe	300,000	.....	464A
....	50	28	APe	380,000	.....	464B
Jan. 1957	40	5	APo	90,000	Supplies 75 people.	465
Feb. 1957	40	6	A	120,000	Of 6 hectares, 4 hectares are F.A.O. experimental plot.	466
Feb. 1957	50	8	Pe	135,000	Irrigates wheat also. Drawdown 2.5 meters.	467
Feb. 1957	40	5	Be	70,000	Irrigates wheat also. Pump is 4 hp. Supplies 50 people.	468
Feb. 1957	60	10	PePo T	160,000	.....	469
Feb. 1957	60	10	....	160,000	.....	470

F, Fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
c - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 --RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
471	0.6 km.south of Km.16.5 on Tripoli-Homs road. Soc. An. Sairom.	11.3	29	Dr	1924	5.4
472	0.7 km.south of Km.16.6 on Tripoli-Homs road. Soc. An. Sairom.	....	25	Dr	1930	4.5
473	1.5 km.south of Km.16.8 on Tripoli-Homs road. Signora Diriana Vella.	13.3	23	Dr	1947	5.5
474	1.5 km.south of Km.17.0 on Tripoli-Homs road. Vasta Mariano.	....	10	Dr	1944	6
475	2.0 km.south of Km.16.7 on Tripoli-Homs road. Bruno Molione.	27.0	37	Dr	1935	19.5
477	1.8 km.south of 17.1 on Tripoli-Homs road. Iris Saponare Vella.	17.1	....	Dr	1951	7.5
478	1.8 km.south of Km.17.3 on Tripoli-Homs road. Iris Saponare Vella.	18.2	19	Dr	1953	8.6
479	1.5 km.south of Km.17.9 on Tripoli-Homs road. Iris Saponare Vella.	13.4	23	Dr	1950	6.3
480	1.5 km.south of Km.17.5 on Tripoli-Homs road. Iris Saponare Vella.	16.0	....	Dr	1948	9.9
481	1.4 km. south of Km.17.4 on Tripoli-Homs road. Iris Saponare Vella.	12.2	18	Dr	1935	5.5
482	1.2 km.south of Km.18 on Tripoli-Homs road. Iris Saponare Vella.	9.7	37	Dr	....	4.6
483	0.7 km south-southwest of Km.17.6 on Tripoli-Homs road. Azienda Calio.	....	23	Dr	....	3.5

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Feb. 1957	60	10	A	150,000	Irrigates various vege- tables also. Pumps is 10 hp. Drawdown 1.5 meters.	471
Feb. 1957	60	10	A	160,000	Drawdown 1.5 meters.	472
Feb. 1957	90	14	APo	250,000	Irrigates tobacco also. Well has 2 pumps.	473
Feb. 1957	40	3	PePo	50,000	Avampoazzo was deepened 1 meter 4 years ago. Drawdown 1.9 meters.	474
Feb. 1957	45	11	ABe PePo	110,000	.....	475
Feb. 1957	30	10	PeT	180,000	Drawdown .6 meter.	477
Feb. 1957	45	20	OlPo	185,000	Drawdown 1.6 meters.	478
May 1958	28	11	PePo	180,000	Irrigates tobacco also. Pump is 10 hp.	479
Feb. 1957	35	8	PePo	160,000	Irrigates tobacco also. Water level 10.2 meters in May 1958.	480
Feb. 1957	60 25	20	BePe Po	360,000	Water level 6.0 m. in May 1958.	481
Feb. 1957	60	12	PePo	200,000	Pump is 10 hp. Drawdown 2 meters.	482
Feb. 1957	60	8	APe	125,000	Pump is 10 hp.	483

F, Fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

c - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	<sup>a</sup> Type	Year	Water level
484	1 km.south of Km.17.1 on Tripoli-Homs road. Azienda Calio.	.....	23	Dr	1926	3.1
485	0.3 km.south of Km.17.8 on Tripoli-Homs road. Azienda Marchino.	7.0	23.5	Dr	1930	3.4
486	0.3 km.south of Km.17.2 on Tripoli-Homs road. Azienda Calio.	.....	23	Dr	.....	.....
487	0.2 km.north of Km.18 on Tripoli-Homs road. Gabila Hamedia. Shaykh Muh. Barka	5.5	27	Dr	.....	3.7
488	0.3 km.north of Km.18 on Tripoli-Homs road. Gabila Hamedia. Mohammed Kroen.	8.5	33	Dr	1948	6.1
489	0.3 km.north of Km.17.9 on Tripoli-Homs road. Gabila Hamedia. Hajj Mohammed Giuna.	6.5	29.	Dr	1952	3.9
490	0.3 km.west-northwest of Km. 17.9 on Tripoli-Homs road. Gabila Hamedia. Kalil Hajj Ottman.	4.6	.....	Dr	.....	2.3
491	1.2 km.north of Km.17 on Tripoli-Homs road. Guma Mabruk.	3.7	4.	Dg	.....	1.8
492	2.2 km.north of 16.4 on Tripoli-Homs road. Ali Ben Hamed Ossmann.	5.5	32.	Dr	1956	5.4
493	1.8 north of Km.17.1 on Tripoli-Homs road. Moh. Ben Moh. Barca.	4.6	5.5	Dg	.....	<sup>c</sup> 3.7
494	1.8 km.north of Km.18 on Tripoli-Homs road. Moh.Ben Salem Matug.	4.8	6.5	Dg.	.....	4.0

a - Dg,dug;Dr,drilled. B - A,alfalfa;Ba,barley;Be,beans  
Po, potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Feb. 1957	60	6-1/2	Pe	100,000	Pump is 10 hp.	484
Feb. 1957	40	6	OrPe	100,000	Drawdown 5.5 meters.	485
Feb. 1957	100	7	Pe	120,000	Irrigates tobacco also.	486
Jan. 1957	35	5-1/2	APe	90,000	Irrigates tobacco also.	487
Jan. 1957	.....	6	BePe	100,000	.....	488
Jan. 1957	32	1-1/2	ABe	20,000	Irrigates onions also.	489
Jan. 1957	50	4-1/2	.....	80,000	.....	490
Feb. 1957	.....	1/2	ABa	1,000	Chloride 745 ppm.	491
Jan. 1957	30	3	AT	50,000	Chloride 1,510 ppm. Shallower water is sweeter.	492
.....	.....	.....	.....	1,000	Chloride 1,198 ppm. Dalou well.	493
Feb. 1957	.....	1	ABa	2,500	Chloride 436 ppm.	494

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

c - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
496	2 km.north of Km.18.4 on Tripoli-Homs road. Moh. Ben Amed Esciabi.	....	8	Dg	....	7.0
497	.6 km.southwest of Tagiura. Senussi Ben Amor.	6.7	7	Dg	....	6.1
498	1.2 km.north of Km.19.6 on Tripoli-Homs road. Gabila Hamedia. Hamed Ben Ali B. Abdurrahim.	10.0	13	Dg	1952	<sup>d</sup> 12.2
499	1.2 km.north of Km.18.5 on Tripoli-Homs road. Gabila Hamedia. Hajj Mohammed Giuma.	2.7	4.1	Dg	....	2.1
500	0.2 km.north of Km.18.5 on Tripoli-Homs road. Gabila Hamedia. Signore Levy.	....	....	Dr	....	....
501	0.1 km.south of Km.18.2 on Tripoli-Homs road. Azienda Marchino.	6.4	16	Dr	1925	<sup>c</sup> 5.1
502	0.1 km.east-southeast of Km.18.3 on Tripoli-Homs road. Azienda Marchino.	7.6	28.5	Dr	1925	5.1
503	0.5 km.south of Km.18.4 on Tripoli-Homs road. Azienda Marchino.	7.9	13	Dr	1928	<sup>c</sup> 5.3
504	2.7 km.southeast of Km. 17 on Tripoli-Homs road. Azienda Marchino.	21.0	....	Dr	1930	13.2
506	1.7 km.south of Km.20.2 on Tripoli-Homs road. Azienda Marchino.	....	33	Dr	1935	<sup>c</sup> 10.2
507	1.6 km.south of Km.19.9 on Tripoli-Homs road. Azienda Marchino.	13.7	32	Dr	1955	10.1
508	0.9 km.south of Km.19.3 on Tripoli-Homs road. Azienda Marchino.	....	33	Dr	1933	<sup>c</sup> 9.3

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potaatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Feb. 1957	.....	2	ABa	3,500	Dalou well.	496
Jan. 1957	.....	3/4	TPoA	1,500	Chloride 823 ppm. irri- gates tobacco, corn, melons, onions, peppers also but no good for peanuts.	497
Feb. 1957	.....	3/4	ABe Ba	2,000	Dalou well. After 4 hours pumping the well is dry.	498
Feb. 1957	.....	1/2	BeOr	1,000	Dalou well. After 2 hours pumping the well is dry.	499
.....	40	10	AOr Po	180,000	.....	500
Feb. 1957	120	13	ABe Or	250,000	The static water level has declined 1.2 meters since 1935.	501
Feb. 1957	60	13	Or	260,000	Drawdown 3 meters.	502
Feb. 1957	50	6	PePo	100,000	Drawdown 2.5 meters.	503
May 1958	60	5	Ol	30,000	Drawdown 2.5 meters.	504
Feb. 1957	60	12	.....	180,000	Drawdown 2.9 meters.	506
Feb. 1957	60	12	BeOl	150,000	Irrigates wheat also.	507
Feb. 1957	45	7	ABe PePo	130,000	Drawdown 2 meters.	508

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 --RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	<sup>a</sup> Type	Year	Water level
509	0.3 km.south of Km.19.5 on Tripoli-Homs road. Piachentino Burgarella.	.....	.....	Dr	1925	.....
510	0.5 km.north of Km.20.4 on Tripoli-Homs road. Gabila Hamedia. Bruno dal Soli.	9.1	.....	Dr	.....	9.0
511	1 Km.south of Km.21 on Tripoli-Homs road. Piachentino Burgarella.	6.0	38	Dr	.....	4.9
512	1.1 km.south-southeast of Km.23 on Tripoli-Homs road. Piachentino Burgarella.	8.0	39	Dr	1929	6.55
513	3.5 km.south of Km.21 on Tripoli-Homs road. Piachentino Burgarella.	31.0	23	Dg	.....	22.7
514	0.4 km.west-southwest of Km.25.5 on Tripoli-Homs road.	10.5	8+	Dr	1924 1947	5.6
515	0.1 km.northeast of Km.26 on Tripoli-Homs road. Azienda Ostuni.	11.5	28	Dr	.....	<sup>c</sup> 11.5
516	0.5 km.southwest of Km.26 on Tripoli-Homs road. Azienda Ostuni.	21.5	13+	Dr	1924 1951	8.9
517	1 km.southwest of Km.26 on Tripoli-Homs road. Azienda Ostuni.	12.8	27	Dr	1955	.....
518	1 km.south-southwest of Km.2.6 on Tripoli-Homs road. Azienda Ostuni.	.....	28	Dr	1953	<sup>c</sup> 17.1
519	1.5 km.south-southwest of Km.27 on Tripoli-Homs road. Azienda Ostuni.	.....	30	Dr	.....	23.5

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, Libya - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
....	90	8	Be, etc.	140,000	.....	509
Jan. 1957	10	3	AOr PePo	55,000	Chloride 227 ppm.	510
Feb. 1957	30	5	PePo	90,000	.....	511
Feb. 1957	30	5	PeOr	90,000	Water level 6.2 meters in 1953.	512
Feb. 1957	.....	.....	.....	1,500	For domestic and stock	513
June 1953	40	6	PePo BeBa	100,000	Two drilled holes in one avampoazzo. Chloride 223 ppm.	514
Feb. 1957	55	3	Ol	3,000	.....	515
Feb. 1957	18	4	OrOl	28,000	The well has 2 drilled holes in one avampoazzo.	516
Feb. 1957	80	70	Ol	72,000	Pump is 18 hp. Irrigates 2 months each year. Drawdown 1.5 meters.	517
Feb. 1957	110	140	ABe	500,000	Pump is 20 hp. Drawdown .3 meter.	518
Mar. 1953	90	140	OlOr	580,000	Pump is 18 hp. Drawdown .5 meter.	519

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	a Type	Year	Water level
520	2 km.southwest of Km.25.5 on Tripoli-Homs road. Azienda Ostuni.	44.0	260	Dr	.....	+
521	2.6 km.southwest of Km. 25.5 on Tripoli-Homs road. Azienda Ostuni.	.....	57	Dr	.....	.....
522	2.0 km.southwest of Km. 26 on Tripoli-Homs road. Bir Zarrugh.	47.5	30	Dr	.....	23.5
523	2.4 Km.southwest of Km.26 on Tripoli-Homs road. Azienda Ostuni.	.....	45	Dr	1953	<sup>a</sup> 28.2
524	South of Km.30 on Tripoli-Homs road. Wheelus Air Force Base.	14.8	28	Dr	.....	13.1
525	South of Km.30 on Tripoli-Homs road. Wheelus Air Force Base.	13.2	27	Dr	.....	12.7
526	1.5 km.south of Km.29, on Tripoli-Homs road. Ahmed Ben Abdul Rahim.	.....	7	Dg	1953	6.5
527	3.1 km.southwest of Km.29 on Tripoli-Homs road. Moh. Ben Moh. el Halib.	.....	10	Dg	.....	8.6
529	11 km.southeast of Km.24 on Tripoli-Homs road. Bir Zeribet el Azabi.	79	23	Dg	.....	22.9
530	8.5 km.south of Km.23 on Tripoli-Homs road. Bir Fares.	100?	44	Dg	.....	44.0
531	5.3 km.southwest of Km.29 on Tripoli-Homs road. Mohammed Nafafta.	91	37	Dg	.....	36.6

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Feb. 1957	65	.....	.....	430,000	Flowing well, original yield 140 cu. m./hr. Chloride 485 ppm. Not suitable for peanuts or potatoes.	520
Feb. 1957	.....	.....	.....	.....	When tested, maximum yield 12 cu.m./hr. Not in use at present.	521
Feb. 1957	.....	.....	.....	.....	No pump installed. Chloride 92 ppm. Water level 24.3 meters Aug. 5, 1953.	522
Feb. 1957	110	140	Ol	200,000	Pump is 20 hp.	523
Aug. 1952	48	.....	.....	.....	Well E6 (TI) Site 6. Drawdown 5.8 meters.	524
.....	.....	.....	.....	.....	Well T2 Site 6.	525
Apr. 1957	.....	.....	.....	2,000	Supplies 50 people, 250 animals. Water drawn by bucket.	526
Apr. 1957	.....	1/2	PePo	2,000	Water drawn by dalou.	527
Mar. 1957	.....	.....	.....	.....	No pump. Water level 22 meters in 1930.	529
Mar. 1957	.....	.....	.....	1,000	Supplies 30 people. Water level 38 meters in 1930.	530
Apr. 1957	.....	.....	.....	1,000	Water level 35 meters in 1930.	531

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
532	5.0.km.west-southwest of Km.26.5 on Tripoli-Homs road. Amran Ben Brahim Bugenah.	....	47	Dg	....	47.1
534	3.3 km.southwest of Km.26 on Tripoli-Homs road. Azienda Ostuni.	58.7	....	Dr	....	27
535	4.2 km.southwest of Km.25 on Tripoli-Homs road. Azienda Ostuni.	....	71	Dr	....	....
536	4.5 km.southeast of Saracco well field. Bir Mohammed Dai.	....	34	Dg	....	32.3
537	2.5 km.southeast of Saracco well field. Societa Marchegiana.	82?	56	Dr	....	51.7
538	4 km.east of Ain Zara Penitentiary. Azienda F.A.T.M.A.	67	350	Dr	....	7.6
539	2.1 km.south-southwest of Sirocco well field. Rasced Ben Mohammed	....	56	Dr	....	<sup>c</sup> 50.0
540	2.5 km.south-southwest of Saracco well field. Conc.Lattanzi,Azienda F.A.T.M.A.	80.5	....	Dr	....	47.2
541	3.2 km.northeast of Ain Zara Penitentiary. Conc. Lattanzi,Azienda F.A.T.M.A.	67	46	Dr	....	32.1
542	3 Km.northeast of Ain Zara Penitentiary. Conc. Lattanzi Azienda F.A.T.M.A.	71	51	Dr	....	31.7
543	3 km.northeast of Ain Zara Penitentiary. Isadoro Licardi.	....	75	Dr	1946	47.0

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes, T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Apr. 1957	....	....	....	3,000	Supplies 80 people, 180 animals. Water drawn by buckets.	532
Feb. 1957	....	1	Be	6,000	Supplies 100 people, 100 animals. Wind pump. Water level 26 m. in 1930.	534
Feb. 1957	18	400	Ol	50,000	Supplies 600 sheep. 30 people.	535
Mar. 1957	....	....	....	....	No pump.	536
Feb. 1957	2	1/2	Or	5,000	Wind pump. Owner says water level has not declined since 1929.	537
Feb. 1957	60	....	....	....	Not used the last 6 years.	538
Feb. 1957	4	1/2	Or	10,000	During the last 13 years the static water level has declined 5 meters. Supplies 300 people.	539
Feb. 1957	33	1	Or	25,000	Water level 47.6 meters on Dec. 22, 1952. Supplies 150 people. Pump is 13 hp.	540
Feb. 1957	30	8	Ol	65,000	Drawdown 3.8 meters.	541
Feb. 1957	24	....	Ol	52,000	.....	542
Feb. 1957	20	4	Or	35,000	The static water level has declined 3 meters from 1946 to 1957.	543

F, fruit trees; Ol, olives; Or, oranges, Pe, peanuts;

c - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
544	2.6 km.northeast of Ain Zara Penitentiary. Pietro Licardi.	....	62	Dr	1934	<sup>c</sup> 36.0
545	3 km.east-northeast of Ain Zara Baracco ed Figli.	70.8	65	Dr	1938	<sup>c</sup> 42.
546	2.5 km. east of Ain Zara Conc. Lolato.	....	26	Dr	....	14.3
547	1.4 km.east-northeast of Ain Zara S.A.B.I.T.	....	....	Dr	1931	12.5
548	1.0 km.east of Ain Zara S.A.B.I.T.	....	44	Dr	1931	14.9
549	1.8 km.east-southeast of Ain Zara. Conc. Lolato.	....	....	Dr	....	13.0
550	1.6 km.southeast of Ain Zara. Conc. Lolato.	....	....	Dr	....	<sup>c</sup> 8.2
551	1.7 km.southeast of Ain Zara. Conc. Lolato.	....	....	Dr	....	7.6
552	2 km.southeast of Ain Zara. Conc. Lolato.	....	....	Dr	....	4.7
553	.5 km.northeast of Ain Zara Penitentiary. Ain Zara Prison.	64.8	99	Dr	1955	29.9
554	0.8 km.north of Ain Zara Penitentiary. Genetrini.	53.7	59	Dr	1930	<sup>c</sup> 18.5

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Feb. 1957	18	3	OrBe	60,000	Drawdown 4 meters.	544
Feb. 1957	20	5	APe Ba	95,000	The static water level has declined 2.5 meters since 1938. Water level 44.4 meters in June, 1958.	545
Feb. 1957	10	1-1/2	....	22,000	Pump is 3 hp. Drawdown .5 meter.	546
Feb. 1957	40	7	OlOr	150,000	Supplies 50 people, 50 animals. Drawdown 3.6 meters.	547
Feb. 1957	20	7	OlOr	90,000	During the last 15-20 years the water level has declined 4 meters.	548
Feb. 1957	13	1-1/2	Or.	28,000	Pump is 4 hp.	549
Feb. 1957	20	1-1/2	AOr	30,500	.....	550
Feb. 1957	70	15	BaPe	150,000	Since 1935 the static level declined 3.5 meters.	551
Feb. 1957	20	3	Or	60,000	.....	552
Aug. 1956	30	3	PeBa	25,000	.....	553
Feb.	50	14	BaOr	135,000	In the last years the static water level has declined 3 meters. Irrigates lemons also.	554

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
c - measurement taken less than 30 minutes after pumping ceased.

TABLE 6. -RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
555	0.5 km.southwest of Ain Zara Penitentiary. Mehdi Haggiagi.	....	....	Dr	1930	9.9
556A	Southwest of main building Ain Zara Penitentiary	45.6	57	Dr	1956	5.0
556B	Southeast of main building Ain Zara Penitentiary.	49.5	400	Dr	1956	+
557	1.0 km.south of Ain Zara Penitentiary. Bir Benatia. Moftah ben Atia.	47.7	34	Dr	1955	<sup>c</sup> 8.5
558	Just west of Ain Zara Penitentiary. Mehdi Haggiagi.	....	12	Dr	1930	10.0
559	1 km.northwest of Ain Zara Penitentiary. Hajj Taher Sheriff.	45.0	16	Dr	1932	11.2
560	1 km.west-southwest of Ain Zara Penitentiary. Giuma Ben Abdul.Budher.	45.6	30	Dr	1953	11.0
561	1 km.west-southwest of Penitentiary. Conc. Spatola.	47.1	25	Dr	....	11.6
562	1.5 km.west-southwest of Ain Zara Penitentiary. Conc. Spatola.	48.9	28	Dr	1951	13.4
563	2 km.south-southeast of Ain Zara Sg. Lanza.	47.4	29	Dr	1927	15.1
564	1.8 km.west of Ain Zara Penitentiary. Sg. Lanza.	47.1	25	Dr	1927	14.3
565	8 km.southeast of Ain Zara Dino Genetrini.	....	49	Dr	1927	12.7
566	0.3 km.south of Ain Zara Marino Angelo.	32.2	....	Dr	....	9.0

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Feb. 1957	38	6	BaPe	80,000	.....	555
Feb. 1957	60	8	Or	100,000	Pump is 10 hp. Drawdown 8 meters.	556A
Apr. 1956	25	....	....	210,000	Yield as flow. Not in use yet (1957). Chloride 425 ppm.	556B
Mar. 1957	30	8	BaPe	120,000	Pump is 8 hp. Drawdown 2 meters. Chloride 59 ppm.	557
Feb. 1957	35	6	BeBa	95,000	The static water level declined 3 meters from 1942 to 1948.	558
Feb. 1957	25	6	PeT	65,000	Pump is 3 hp. Drawdown 1.3 meters.	559
Feb. 1957	24	3	Be	40,000	Irrigates peas also. Drawdown .6 meters.	560
Feb. 1957	40	25	OrPe	185,000	The avampoazzo deepened 1 meter in 1956. Drawdown 1.5 meters.	561
Feb. 1957	35	25	ABa Po	145,000	The avampoazzo deepened 1.2 meters in 1957. Drawdown 3 meters.	562
Mar. 1957	....	....	....	....	Not in operation at	563
Mar. 1957	36	5	OrPe	95,000	The avampoazzo deepened 6 meters in 1956. Draw- down 2 meters.	564
Mar. 1957	40	5	ACr	100,000	The avampoazzo deepened 3 meters (1938 to 1956).	565
Mar. 1957	40	10	OrPe	120,000	In 1956 the avampoazzo deepened 3 meters.	566

F, fruit trees; Ol, olives; Or, oranges, Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water Level
567	Center of Ain Zara. Municipio of Suk el Giuma.	31.0	38	Dr	1934	8.1
568	0.45 km.east-southeast of Ain Zara S.A.B.I.T.	34.1	25	Dr	1931	8.9
569	0.2 km.north of Ain Zara S.A.B.I.T.	32.2	24	Dr	1931	9.4
570	0.4 km.northwest of Ain Zara Soci Immobiliare.	....	30	Dr	....	d6.6
571	0.8 km.northeast of Ain Zara S.A.B.I.T.	34.9	37	Dr	1931	13.0
572	0.8 km.north of Ain Zara S.A.B.I.T.	....	....	Dr	1931	....
574	1.2 km.north-northwest of Ain Zara S.A.B.I.T.	36.4	52	Dr	1931	<sup>c</sup> 27
575	1.5 km.north-northwest of Ain Zara Raffaele Russo.	40.3	740	Dr	1936	+
576	2 km.northwest of Ain Zara Omar Essta.	39.7	69	Dr	1954	26.2
577	0.2 km.west-southwest of Ain Zara Macaluso Diodoro.	31.0	....	Dr	1932	8.4
578	0.6 km.west-southwest of Ain Zara Macaluso Diodoro.	37.0	28	Dr	1932	14.6
579	1.1 km.west-southwest of Ain Zara. C. Giunto.	34.3	58	Dr	1932	13.6
580	0.6 km.west of Ain Zara. Soci Immobiliare.	....	20	Dr	....	d6.7

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;  
Po,potatoes, T,tomatoes, c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	8	1/2	OlOr	16,000	Pump is 2 hp. Drawdown .3 m. Supplies 350 people.	567
Feb. 1957	50	10	OlOr	160,000	During the last 17 years the static water level declined 4 meters.	568
Feb. 1957	65	15	Or	265,000	During the last 17 years the static water level declined 4 meters. Pump is 11 hp.	569
Mar. 1957	25	4	OlPe	50,000	Drawdown 2.7 meters	570
Feb. 1957	45	15	ABe	180,000	The static water level declined 4 meters the last 15 to 20 years. Pump is 11 hp.	571
....	35	10	Or	150,000	Drawdown 3.5 meters.	572
Feb. 1957	8	5	OlOr	35,000	Drawdown 2 meters.	574
....	50	1	APe	440,000	.....	575
Mar. 1957	33	1	APe	40,000	Supplies 100 people. Drawdown 1 meter.	576
Mar. 1957	30	8	....	50,000	In the last 10 years the static water level declined 3 meters.	577
Mar. 1957	25	6	OrPe	40,000	The avampoazzo deepened 3 meters in 1956.	578
Mar. 1957	25	2	Or	40,000	The static water level declined 4.5 meters since 1932.	579
Mar. 1957	35	4	Or	76,000	Pump is 9 hp. Drawdown 3 meters.	580

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
581	1.5 km.west-northwest of Ain Zara Bellassai.	28.0	33	Dr	....	<sup>d</sup> 6.5
582	1.2 km.west of Ain Zara Franco Inucenti.	26.2	26	Dr	1932	5.9
583	2.1 km.west-southwest of Ain Zara and south of 584. C. Giunto.	28.0	16	Dr	1932	5.7
584	2 km.west-southwest of Ain Zara. C. Giunto.	26.2	23	Dr	1932	9.9
585	2.2 km.west of Ain Zara and south of road. C. Giunto.	....	27	Dr	1932	<sup>d</sup> 7.9
586	1.5 km.southeast of Km.6 on Tripoli-Castel Benito road. Anna Maria Onorato.	31.7	....	Dr	1948	8.3
587	2.4 km.west of Ain Zara, north of road. Sg. Calabretta.	29.9	13	Dr	....	<sup>d</sup> 7.3
588	2.6 km.west of Ain Zara north of road. Angelo Pittera.	29.9	....	Dr	1928	7.8
589	2.0 km.west-northwest of Ain Zara. Erede Fenocchiaro.	....	34	Dr	1929	<sup>c</sup> 11.0
590	2.7 km. west-northwest of Ain Zara. Peppe Cavassini,	38.3	47	Dr	1953	23.1
591	2.9 km.west-northwest of Ain Zara Angelo Pittera.	....	51	Dr	....	....
592	0.6 km.east of Km.6 on Tripoli-Castel Benito road. Anna Maria Onorato.	29.6	24	Dr	1952	<sup>d</sup> 10.4

a - Dg, dug; Dr, drilled. b - A, alfalfa; Ba, barley; Be, beans; Po, potatoes; T, tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	42	6	OrPe	110,000	Pump is 4 hp. Draw- down 4 meters.	581
Mar. 1957	60	16	OrPe	200,000	The static water level declined 5 meters since 1932. Drawdown 1 meter.	582
Mar. 1957	43	8	BeOr	120,000	.....	583
Mar. 1957	22	6	Or	60,000	Drawdown 5.7 meters.	584
Mar. 1957	25	8	Or	85,000	Drawdown 3.8 meters.	585
Mar. 1957	30	5	OrPe	110,000	.....	586
Mar. 1957	40	6	AOr Po	110,000	During the last 9 years the static water level has declined 2.5 meters.	587
Mar. 1957	45	6	AOr Po	110,000	Supplies 25 people. Drawdown 2.9 meters.	588
Mar. 1957	50	4	OlOr	60,000	Drawdown 1.5 meters.	589
Mar. 1957	60	4	OrPe	70,000	Pump is 15 hp. Draw- down 8.6 meters.	590
	15	3	APe	56,000	.....	591
Mar. 1957	20	7	BaPe	76,000	Drawdown 2.3 meters.	592

F, fruit trees; Ol, olives; Or, oranges, Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
593	Gabila Bu Selim, Massaoud Ben Mefta.	....	28	Dg	....	26.0
594	1 km.east of Km.5 on Tripoli-Castel Benito Rd, Sg. Gianno.	24.6	38	Dr	1927	<sup>c</sup> 19
595	5.2 km.on Tripoli-Castel Benito road.	....	24	Dr	1950	<sup>d</sup> 16.5
596	Anna Maria Onorato. 5.4 km.on Tripoli-Castel Benito road.	....	29	Dr	1946	<sup>c</sup> 16.6
597	Giuseppe Contarino. 5 km.on Tripoli-Castel Benito road.	25.2	51	Dr	1955	<sup>d</sup> 16.1
598	Giuseppe Contarino. 2.4 km.west-southwest of Km.4 on Tripoli-Castel Benito road.	28.3	34	Dr	1930	....
599	Rag. F. Tinti. 0.1 km.southwest of Well 598.	28.9	43	Dr	1932	19.7
600	Rag. F. Tinti. 6.2 km.on Tripoli-Castel Benito road.	29.9	33	Dr	1935	10.6
601	Anna Maria Onorato. Km.7.9.on Tripoli-Castel Benito road.	38.1	35	Dr	1935	11.5
602	Anna Maria Onorato. Km.7.4 on Tripoli-Castel Benito road.	38.4	35	Dr	1936	11.3
603	Anna Maria Onorato. Km.8.2 on Tripoli-Castel Benito road.	....	17	Dr	1936	10.8
604	Giuseppe Trovato. Km.9.7 on Tripoli-Castel Benito road.	40.7	23	Dr	1956	9.6
	Fituri Farhat.					

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1953	.....	.....	.....	2,000	Dalou well.	593
Mar. 1957	33	4	OlOr Pe	70,000	The static water level declined 3.5 meters since 1927.	594
Feb. 1957	45	8	APe Po	140,000	Water level on Aug. 5, 1953 was 15.4 meters. Drawdown 3.5 meters.	595
Feb. 1957	70	10	AOr PePo	200,000	Has two pumps.	596
Feb. 1957	35	4	AOr PePo	70,000	Drawdown .8 meter.	597
.....	25	4	OrT	100,000	Supplies 40 people.	598
Apr. 1957	24	4	OlPe	90,000	Supplies 40 people. Drawdown 2.1 meters.	599
Apr. 1957	35	2	PeOrA	300,000	Discharge includes that of two nearby wells.	600A
Feb. 1957	35	2	APe	40,000	Supplies 30 people. Drawdown 4.3 meters.	601
Feb. 1957	35	6	APe	120,000	.....	602
Feb. 1957	50	5	AOr	80,000	Combination of 10 hp. diesel centrifugal and wind pumps.	603
Feb. 1957	30	4	APe	80,000	Supplies 35 people. Drawdown 1 meter.	604

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	<sup>a</sup> Type	Year	Water level
605	7.5 km.southeast of Ain Zara, Bir Ben Atia. Shaykh Moh. Ben Lataief.	53	19	Dr	....	10.2
606	9.5 km.southeast of Ain Zara, Bir El Fargiani. Gabilla Wadi el Garbi.	....	12	Dg	....	12.6
607	10.5 km.southeast of Ain Zara. Bir Sadeghel Mezughi.	56	15	Dg	1953	14.5
608	13 km.east-northeast of Castel Benito. Bir Ben Atia.	66	39	Dr	1938	<sup>c</sup> 14.5
609	10.5 east-northeast of Castel Benito. Salem Ben Mohammed.	71	32	Dr	1956	18.2
610	12 km.east of Castel Benito. Raksat Bir Diab. Mohammed Ben Massaud.	74	33	Dr	1956	<sup>c</sup> 17.9
612	Km 9.0 on Tripoli-Suani road. Stefano Chiara.	23.9	39	Dr	1948	<sup>c</sup> 22.5
613	Km 9.0 on Tripoli-Suani road. Carmelo. Crivelli.	53	51	Dr	1937	37.9
614	Km 11 on Tripoli-Suani road. Salvatore Licata.	....	42	Dr	1935	
615	Km 12 on Tripoli-Suani road. Italo Puccinelli.	....	17	Dr	1935	10.3
616	Km 12 on Tripoli-Suani road. Carmine Lategana.	....	42	Dr	1935	<sup>d</sup> 24.10

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	.....	.....	.....	1,000	Chloride 35 ppm.	605
Mar. 1957	.....	.....	.....	5,000	The static water level has declined 8 meters the last 30 years. Supplies 80 people, 500 animals	606
Mar. 1957	.....	.....	.....	1,000	No pump.	607
1951	.....	.....	.....	.....	Wind blew well full of sand in 1951.	608
Mar. 1957	.....	.....	.....	.....	No pump yet.	609
Mar. 1957	10	5	BaPo	40,000	Pump is 3 hp. Drawdown 3.1 meters. Irrigates onions also.	610
Jan. 1957	60	6	APe Po	105,000	Pump is 10 hp.	612
Jan. 1957	30	6	APe	100,000	Water level was 35.6 meters in 1937. Drawdown 2.2 meters.	613
	10	2	OrPe	20,000	.....	614
Jan. 1957	4	1	Or	15,000	From 1935 to 1957 the static water level declined 8 meters. Drawdown 2 meters.	615
Jan. 1957	20	5	OrPe Po	75,000	.....	616

F, fruit trees; Ol, olives; Or, oranges; Pe, peantus;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
617	Km.12 on Tripoli-Suani road. Luigi Berini	55	41	Dr	1935	26.1
619	Km.20 on el Maamura-Suani..... road, north of road. Augustino Barbieri.		43	Dr	....	26.0
620	Km.21.5 on el Maamura-Suani road, west of road.	45	....	Dr	1938	9.6
621	6.1 Km.north northwest of Suani. Amor Effendi	49	15	Dr	1956	9.6
622	6.1 Km. north northwest of Suani Moh. Amuda Miscerghi	46.5	27	Dr	1935	8.8
623A	6.9 km.northwest of Suani, near road. Livi Ugo.	45.5	32	Dr	1933	14.5
623B	6.8 km.northwest of Suani, .9 km.east of road. Livi Ugo.	....	39	Dr	1929	....
623C	7 km.northwest of Suani. Livi Ugo.	....	....	Dr	....	....
624	16.5 km. on el Maamura-Suani road. Abdalla Effendi.	32.4	18	Dr	1941	10.8
626	0.1 km.northwest of Km.19.2 on El Maamura-Suani road. Giovanni Raggio	....	51	Dr	1935	24.0
627	0.3 km.northwest of Km.14 on El Maamura-Suani road. Angelo Currotto.	38.4	60	Dr	1935	33

a - Dg,dug;Dr, drilled. b - A,alfalfa;Ba,barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1957	40	6	OrPe	110,000	The water static level declined 3.5 meters from 1935 to 1956. Drawdown 3.1 meters.	617
Jan. 1953	30	4-1/2	PePoA	70,000	.....	619
Jan. 1953	6	1	A	8,000	Has wind pump.	620
Feb. 1957	30	3	APePo	250,000	Includes yield of 2 other wells nearby.	621
Feb. 1957	30	6	Ol	15,000	Water is bitter.	622
Feb. 1957	20	3	APe	50,000	From 1933 to 1957 avampoazzo deepened 2 meters. Pump is 13 hp.	623A
Feb. 1957	25	5	APeFo	50,000	From 1929 to 1957 avampoazzo deepened 5 meters.	623B
Feb. 1957	.....	1	....	80,000	6 wells with windmill.	623C
Feb. 1957	35	5	APe	90,000	Pump is 8 hp. Motor installed 1936. Drawdown 2 meters.	624
Jan. 1957	20	6	OlOr	80,000	Irrigates various vegetables also. In 1940 water level was 23 meters below surface. Drawdown 2.5 meters.	626
Jan. 1957	20	3	Or	60,000	Pump is 6 hp. Drawdown .8 meter.	627

F, fruit trees; Ol, olives; Or, oranges, Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6.-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
628	0.3 km.northwest of Km.14 on el Maamura-Suani road. Agostino Barbieri.	40.2	51	Dr	1935	26.6
629	Northwest of Km.13.7 on el Maamura-Suani road. Domenico Viano.	38.7	51	Dr	1935	25.5
630	Northwest of Km.13 of el Maamura-Suani road. Giulio Catallo.	34.8	37	Dr	1935	17.1
631	East of Km.12 on el Maamura-Suani road. Gerolamo Errera.	31.4	39	Dr	1930	<sup>c</sup> 15.7
632	0.3 km.northwest of Km.12 on el Maamura-Suani road. Hamed Mohammed Buzed.	32.5	41	Dr	1931	24.9
633	Southeast of Km.13.4 on el Maamura-Suani road. Nicolo Castiglione.	....	39	Dr	1935	14.7
634	1.8 km.east of Zanzur Ballaid Seebani.	22.8	13	Dg	1953	9.5
635A	Zanzur	18	580	Dr	1940	+45
635B	1.5 km.east-southeast of Zanzur. Shaykn Milud Brahim.	21.6	38	Dr	1956	9.8
636	2.7 km.south of Zanzur and 0.8 km.west of main road. Mufta Ben Ali.	27	17	Dr	1957	7.5
637	2.8 km. south of Zanzur and 1.2 km.west of main road. Scen Hasser.	36.5	40	Dr	1956	18.8
638	3.2 km.south of Zanzur and 0.9 west of main road. Hajj Ali Haman.	38.0	49	Dr	1956	15.5
639	0.3 km.west of Km.11 on el Maamura-Suani road. Mufta ben Abdalla.	33.3	43	Dr	....	27.1
640	Km.14.6 on Tripoli-Castel Benito road, east of road. Mabruk Said.	52.3	39	Dr	1956	17.3

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Jan. 1957	29	4	AOr Pe	70,000	Water level declined 4 to 5 meters from 1936-56. w. level was 26.0 m. Jan. 1953.	628
Jan. 1957	30	7	A01	75,000	Drawdown .5 meter.	629
Jan. 1957	40	10	APe PoT	180,000	Pump is 10 hp. Drawdown about 5 meters.	630
Jan. 1957	30	5	AOr	100,000	Drawdown 3.5 meters.	631
May 1957	35	10	010r	125,000	.....	632
Jan. 1957	65	8	AOr	160,000	Pump is 16 hp.	633
Feb. 1957	.....	3/4	A	5,000	Water level was 12.4 meters in June 1958.	634
1940	100	.....	.....	.....	Yield as flow.	635A
Feb. 1957	35	8	APe	135,000	Pump is 8 hp.	635B
Feb. 1957	.....	5	APe Po	80,000	Pump is 6 hp.	636
Feb. 1957	35	5	APe	100,000	Irrigates various vegetables also.	637
Feb. 1957	36	8	APe	140,000	Irrigates various vegetables also.	638
Jan. 1957	35	5	APe	90,000	Centrifugal pump replaced wind pump in 1956.	639
Feb. 1957	16	3	APe	55,000	Supplies 30 people. Drawdown 1.6 meters.	640

F, fruit trees; 01, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE      .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type a	Year	Water level
641	Km. 15, on Tripoli-Castel Benito road. West of road. Ram. Mohammed.	52.3	40	Dr	1956	17.0
642	Km.15, on Tripoli-Castel Benito road, west of road. Milad Mohammed.	53.0	43	Dr	1956	17.8
643	Km.15.2 on Tripoli-Castel Benito road, 0.3 km. west of road. Hadi Mohammed.	53.5	44	Dr	1956	18.1
644	Km.15.8 on Tripoli-Castel Benito road, west of road. Hajj Farhat.	56.5	33	Dr	1954	18.9
645	Km.15.8 on Tripoli-Castel Benito road, east of road. Hajj Farhat.	55.5	....	Dr	1954	18.6
646	1 km. east of Km.15 on Tripoli-Castel Benito road. Brahim Farhat.	....	41	Dr	....	17.5
647	Km.19 on Tripoli-Castel Benito road, east of road. Mohammed Doumani.	....	52	Dr	1954	20.7
648	Km.19.1 0.7 meter southeast on Tripoli-Castel Benito road. Hajj Bused Sherif.	63.5	39	Dr	1949	17.0
649	Km.19.3 on Tripoli-Castel Benito road, east of road. Taher Hagmafud.	63.2	44	Dr	1954	17.4
650	Km.19 0.8 meter southeast of Tripoli-Castel Benito road. Hajj Umbarac.	64.0	42	Dr	1955	<sup>c</sup> 17.5
651	Km.19.1 0.6 meter south-east of Tripoli-Castel Benito road. Hag Bused Sherif.	65.0	39	Dr	1956	18.6

a - Dg, dug; Dr, drilled.    b - A, alfalfa; Ba, barley; Be, beans; Po, potatoes; T, tomatoes.    c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Mar. 1957	40	6	APe Po	62,000	Pump is 5-1/2 hp.	641
Mar. 1957	30	8	APe Po	145,000	Irrigates tobacco also. Drawdown about 4 meters.	642
Mar. 1957	35	6	APe	200,000	Irrigates tobacco also. Annual discharge includes that of another well 300 meters distant, yielding 40 cu.m./hr.	643
Feb. 1957	30	5	APe	90,000	Irrigates tobacco also. water level 17.74 on Sept. 1, 1953. Drawdown 3.4 meters.	644
Feb. 1957	35	5	APe	90,000	Drawdown 3.3 meters.	645
Jan. 1953	6	2	PePo	30,000	Water level .05 foot lower on May 8, 1957.	646
Feb. 1957	30	7	APe	130,000	.....	647
Jan. 1957	40	6	APe	110,000	Electric pump installed 1954. Water level declined .50 m. from 1955 to 1957.	648
Feb. 1957	35	10	APe	140,000	Drawdown about 2.5 meters.	649
Feb. 1957	30	6	APe	110,000	Pump is 5 hp. Drawdown 2.5 meters.	650
Feb. 1957	30	6	APe	110,000	Two drilled wells in one avampoazzo. Avampoazzo is 18.6 meters deep.	651

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6.-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water Level
652	0.5 km. east of Km.19.1 on Tripoli-Castel Benito road. Hamed Benama.	65.5	38	Dr	1956	18.9
653	3.0 km. east of Km.20.8 on Tripoli-Castel Benito road. Hadi Ali.	....	45	Dr	1956	23
654	3.1 km. east of Km.21.0 on Tripoli-Castel Benito road. Abdalla Mohammed.	70.7	27	Dr	1900	19.9
655	3.0 km. east of Km.21.1 on Tripoli-Castel Benito road. Hajj Musba.	70.6	37	Dr	1950	20.5
656	3.0 km. east of Km.21.3 on Tripoli-Castel Benito road. Freg Amor.	72	30	Dr	1949	21.0
657	3.1 km. east of Km.21.5 on Tripoli-Castel Benito road. Afman Mohammed.	71 ?	33	Dr	1953	19.9
658	3.2 km. east of Km.22.7 on Tripoli-Castel Benito road. Massaud Bescid.	....	39	Dr	1942	20.3
659	3.2 km. east of Km.22.8 on Tripoli-Castel Benito road. Musba Sed.	....	27	Dr	1951	20.3
660	3.1 km. east of Km.22.6 on Tripoli-Castel Benito road. Hamed Adala.	72.2	47	Dr	1954	21.0
661	3.0 km. east of Km.22.7 on Tripoli-Castel Benito road. Juma Massaud.	71.8	....	Dr	1956	20.3
662	3.1 km. east of Km.22.4 on Tripoli-Castel Benito road. Milud Nasser.	71.0	52	Dr	1946	19.6
663	3.0 km. east of Km.22.8 on Tripoli-Castel Benito road. Mohammed Saad.	72.5	40	Dr	1950	<sup>c</sup> 18.7

a - Dg, dug; Dr, drilled. b - A, alfalfa; Barley; Be, beans; Po, potatoes; T, tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Feb. 1957	40	6	APe Po	110,000	Drawdown 5.9 meters.	652
Jan. 1957	24	6	APe Po	110,000	In one year the static water level declined 1 meter.	653
Jan. 1957	15	4	APe Po	60,000	Motor installed 1956.	654
Jan. 1957	30	9	APe Po	120,000	Electric pump installed 1956. Drawdown 6 meters.	655
Jan. 1957	10	3	PePo	45,000	Drawdown 4 meters.	656
Jan. 1957	10	3	APe	45,000	Electric pump installed 1956. Drawdown 3.2 meters.	657
Feb. 1957	15	4	APe Po	54,000	Electric pump installed 1956. Drawdown 1.3 meters.	658
Feb. 1957	20	4	APe	65,000	Electric pump installed 1955. Drawdown 2 meters.	659
Feb. 1957	40	8	APe Po	144,000	Supplies 20 people.	660
Feb. 1957	10	3	APe Po	28,000	..... ..	661
Feb. 1957	35	6	APe	70,000	Electric pump installed. 1956. Drawdown 2 meters.	662
Feb. 1957	15	3	APe	48,000	Drawdown 6 meters.	663

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6.-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
664	2.9 km. east of Km.22.5 on Tripoli-Castel Benito road. Abdalla Saad.	72.8	51	Dr	1954	18.9
665	2.7 km. east of Km.22.7 on Tripoli-Castel Benito road. Mufta Mohammed Nasser.	71.1	34	Dr	1950	18.0
666	2.2 km. east of Km.22.9 on Tripoli-Castel Benito road. Ati Ben Nasser.	....	34	Dr	....	<sup>c</sup> 18.2
669	West of Km.21.9 on Tripoli-Castel Benito road. Hajj Hamed Musha.	69.1	34	Dr	....	<sup>c</sup> 15.6
670	West of Km.22.1 on Tripoli-Castel Benito road. Ramadan Ben Milad.	68.9	20	Dr	....	17.7
671	East of Km.22.1 on Tripoli-Castel Benito road. Hajj Muktar Sectwi.	69.5	21	Dr	....	17.5
672	West of Km.22.2 on Tripoli-Castel Benito road. Hajj Muktar Sectwi.	68.8	20	Dr	....	17.4
673	West of Km.22.5 on Tripoli-Castel Benito road. Mohammed Elber.	70.7	33	Dr	1953	18.3
674	1.5 km. east-northeast of Castel Benito. Hajj Muktar Sectwi.	71.1	21	Dr	....	16.9
675	.8 km. east of Castel Benito. Mohammed Bogungia.	69	44	Dr	....	16.6
676	.9 km. east of Castel Benito.	70.7	....	....	1930	18.1
677	1.5 km. east of Castel Benito. Hajj Muktar Sectwi.	77	38	Dr	....	<sup>c</sup> 18.5

a - Dg, dug; Dr, drilled. b - A, alfalfa; Barley; Be, beans; Po, potatoes; T, tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Feb. 1957	30	6	APe Po	102,000	Supplies 50 people, 90 animals. Drawdown 5.2 meters.	664
Feb. 1957	10	5	Pe	20,000	Electric pump installed in 1956. Drawdown 1 meter.	665
Nov. 1956	15	2	APe Po	26,000	.....	666
Nov. 1956	15	7	PePo	50,000	Drawdown 4.6 meters.	669
Nov. 1956	12	5	APe Po	42,000	Supplies 25 people. Drawdown 1 meter.	670
Nov. 1956	15	4	APe Po	49,000	Drawdown 2 meters.	671
Nov. 1956	12	4-1/2	APe	45,000	Drawdown .8 meter.	672
Nov. 1956	10	1-1/2	PePo	26,000	Drawdown .7 meter.	673
Nov. 1956	30	10	PePo	107,000	Avampoazzo deepened 4 meters in 1955. Drawdown 2 meters.	674
Nov. 1956	18	2	PePo	35,000	Drawdown 3.7 meters.	675
Nov. 1956	20	2	....	15,000	.....	676
Nov. 1956	20	5	PePo	65,000	Supplies 25 people.	677

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;

d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
678	2 km. southeast of Castel Benito.	....	36	Dr	....	16.4
679	1.7 km. southeast of Castel Benito. Petrillo Michele.	74.7	47	Dr	....	18.5
680	2 km.southeast of Castel Benito. Mohammed el Forte.	....	19	Dr	....	16.5
681	1.4 km.south-southeast of Castel Benito. Said Lafa.	....	36	Dr	....	21
683	5.8 km.south of Castel Benito, 350 meters east of road. Sg. Mazzucco.	88.7	29	....	....	27.1
684	6 km.south of Castel Benito, 150 meters west of road. Sg. Mazzucco.	88.8	42	Dr	....	27.8
685	5.5 km.south of Castel Benito 350 meters east of road. Sg. Mazzucco.	89.1	47	Dr	....	27.6
686	5.5 km.south of Castel Benito, 100 meters east of road. Sg. Mazzucco.	88	33	Dr	....	25.8
687	5.2 km.south of Castel Benito 150 meters east of road. Sg. Mazzucco.	....	56	Dr	....	27.8
688	5.5 km.south of Castel Benito 100 meters west of road. Sg. Mazzucco.	89.1	45	Dr	....	27
689	5.7 km.south of Castel Benito, 200 meters west of road. Sg. Mazzucco.	89.1	47	Dr	....	24.2
690	5.9 km.south-southwest of Castel Benito, 2 km. west of Tarhuna road. Sg. Pianagentini.	....	39	Dr	....	24.0

a - Dg,dug;Dr,drilled. b - A,alfalfa;Barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Nov. 1956	20	5	Po	48,000	Irrigates various vegetables also. Drawdown 6 meters.	678
Nov. 1956	40	6	OrPe Po	115,800	Drawdown 6 meters.	679
Nov. 1956	25	3	APe	50,000	Avampoazzo deepened 2 meters since 1946.	680
Nov. 1956	20	4-1/2	APe	90,000	Supplies 40 people. Drawdown 2 meters.	681
Nov. 1956	18	.....	.....	26,000	Supplies 122 cows, 3 horses, 100 chickens. Used for occasional irrigation.	683
Nov. 1956	15	3	PeOl A	55,000	Drawdown 6 meters.	684
Nov. 1956	23	2	PeOl	12,000	Drawdown 6 meters.	685
Nov. 1956	10	1-1/2	PePo Ol	10,000	Drawdown 6.2 meters.	686
Nov. 1956	12	4	PePo	60,000	Drawdown 7.5 meters.	687
Nov. 1956	16	3	PeOlA	40,000	Drawdown 6 meters.	688
Nov. 1956	10	1-1/2	PoAOl	15,000	Drawdown 5.5 meters.	689
Nov. 1956	30	4	OlPo	64,000	Drawdown 3.5 meters.	690

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
691	5.8 km. south-southwest of Castel Benito, 2.3 km. west of Tarhuna road. Sg. Piangentini.	83.7	43	Dr	....	24.9
692	5.6 km. south-southwest of Castel Benito, 1.7 km. west of Tarhuna road. Sg. Piangentini.	84.3	43	Dr	....	28.4
693	4.8 km. south-southwest of Castel Benito, 1.0 km. west of Tarhuna road. Sg. Mazzucco.	87.6	38	Dr	....	24
694	4.4 km. south-southwest of Castel Benito, 1.2 km. west of Tarhuna road. Habib. Azienda Clelia.	....	47	Dr	....	27
695A	4.9 km. southwest of Castel Benito, 2.5 km. west of Tarhuna road. Sg. Piacentini.	82.8	47	Dr	1930	24.1
695B	5.1 km. southwest of Castel Benito, 2.1 km. west of Tarhuna road. Sg. Piacentini.	85.5	56	Dr	....	25.6
696	4.1 km. southwest of Castel Benito, 2.0 km. west of Tarhuna road. Coppolo Rocco.	82.7	34	Dr	1931	25.0
697	3.7 km. southwest of Castel Benito, 1.3 km. west of Tarhuna road. Amor Ben Salim.	81.6	44	Dr	1946	20.1
698	3.7 km. south-southwest of Castel Benito, .85 km. west of Tarhuna road. Musba Ben Mufta.	83	39	Dr	....	24.6

a - Dg, dug; Dr, drilled. b - A, alfalfa; Ba, barley; Be, beans; Po, potatoes; T, tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Nov. 1956	20	3	PeA	43,000	Drawdown 5.5 meters.	691
Nov. 1956	15	3	PeA	30,000	Drawdown 3 meters.	692
Nov. 1956	....	....	....	....	.....	693
Nov. 1956	40	80	01	86,400	Raises grapes also. Drawdown 7 meters.	694
Nov. 1956	50	....	.....	40,000	Drawdown 9 meters.	695A
Nov. 1956	30	....	.....	100,000	Drawdown 13 meters.	695B
Nov. 1956	25	2	....	35,000	Static level was 16.10 meters below surface in 1932.	696
Nov. 1956	20	6	PePoA	60,000	Supplies 50 people, 10 camels, 10 horses, 50 sheep	697
Nov. 1956	12	2	PePo	35,000	Supplies 30 persons, 20 animals. Drawdown 5 meters.	698

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
699	4.8 km. south-southwest of Castel Benito, 200 meters west of road. Sg. Mazzucco.	88.8	47	Dr	.....	25.2
700	4.7 km. south-southwest of Castel Benito, 200 meters west of road. Sg. Mazucco.	88.8	54	Dr	....	26.3
701	4.75 km. south of Castel Benito, 100 meters east of road. Fitturi Sellim.	....	44	Dr	....	<sup>c</sup> 27
702	4.7 km. south of Castel Benito, 300 meters east of road. Fitturi Sellim.	....	54	Dr	....	<sup>c</sup> 28
703	4.75 km. south of Castel Benito, 600 meters east of road.	....	63	Dr	....	<sup>c</sup> 26.5
704	4.5 km. south-southeast of Castel Benito, 800 meters east of road. Shaykh Umrane el Hajj Brahim.	85.8	40	Dr	1956	24.4
705	4.5 km. south-southeast of Castel Benito, 700 meters east of road. Hajj Ali, Hajj Brahim.	....	36	Dr	1955	<sup>c</sup> 26.5
706	4.5 km. south of Castel Benito 150 meters east of road. Salim ben Naïel.	87	53	Dr	....	26.7
709	4.3 km. south-southwest of Castel Benito, west of road. Habib. Azienda Clelia.	....	35	Dr	....	<sup>c</sup> 27.5
710	4 km. south of Castel Benito, 150 meters east of road. Ali Saad Scheriff.	85	53	Dr	1947	28.8

a - Dg, dug; Dr, drilled. b - A, alfalfa; Ba, barley; Be, beans; Po, potatoes, T, tomatoes, c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Nov. 1956	12	2	PeOl A	35,000	Drawdown 5.4 meters.	699
Nov. 1956	6	....	....	21,000	Drawdown 6 meters.	700
Nov. 1956	45	8	PePo A	150,000	Drawdown 2 meters. (?)	701
Nov. 1956	35	8	PePo A	150,000	Drawdown 6.5 meters.	702
Nov. 1956	5	1	....	10,000	Drawdown 7 meters.	703
Nov. 1956	30	6	PePo A	100,000	Drawdown 6.9 meters. Supplies 50 people, 30 animals.	704
Nov. 1956	10	3	PePo A	45,000	Supplies 50 people, 10 animals. Drawdown 5.3 meters.	705
Nov. 1956	7	1	....	14,000	Supplies 40 people, 10 animals. Drawdown 5 meters.	706
Nov. 1956	20	80	Ol	44,000	Drawdown 7.5 meters.	709
Nov. 1956	12 2 1/2		PePo A	29,000	AvampoZZo deepened a total of 8 meters by April 1957.	710

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.

TABLE 6.--RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
711	3.9 km.south of Castel Benito, 250 meters east of road. Ali Saad Scheriff.	85	41	Dr	1945	25.0
712	3.7 km.south-southwest of Castel Benito, west of road. Habeb Azienda Clelia.	....	46	Dr	....	<sup>c</sup> 26
713	3.8 km.south of Castel Benito, 700 meters east of road. Rodo Angela.	....	58	Dr	1943	<sup>c</sup> 27
714	3.7 km.south-southeast of Castel Benito, 900 meters east of road. Giosepina Rodo	....	43	Dr	1948	<sup>c</sup> 27
715	3.6 km. south of Castel Benito, east of road. Gacoma Rodo.	....	47	Dr	1947	<sup>c</sup> 26.5
716	3.5 km. south of Castel Benito, east of road. Aurelio Rodo.	....	64	Dr	1937	<sup>c</sup> 26.5
717	3.3 km. south-southwest of Castel Benito, 700 meters east of road.	....	58	Dr	1950	<sup>c</sup> 26
718	3.1 km.south-southwest of Castel Benito, 400 miles east of road. Maria Rodo.	....	43	Dr	1953	<sup>c</sup> 26.5
719	1.9 km.south-southwest of Castel Benito. Salvatore Bonomo.	....	48	Dr	....	<sup>c</sup> 23.5
720	1.6 km.south of Castel Benito. Giuseppe Bonomo.	....	45	Dr	....	<sup>c</sup> 22.5

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans;Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	<sup>b</sup> Crops	Annual Discharge (cu.m.)	Remarks	Well No.
Nov. 10 1956	2	2	PeA	23,000	Avampoazzo deepened a total 8.5 meters by March 1957. A new well 48 meters deep, drilled nearby in Feb. 1957.	711
Nov. 40 1956	....	01		86,000	Drawdown 8.5 meters.	712
Nov. 15 1956	2	2	PePo A	30,000	Drawdown 6.5 meters.	713
Nov. 12 1956	2	2	PeA	30,000	Drawdown 6 meters.	714
Nov. 25 1956	3	3	PePo A	45,000	Drawdown 6.5 meters.	715
Nov. 20 1956	3	3	PePo A	45,000	Avampoazzo deepened 7 meters in the period 1939-1956.	716
Nov. 12 1956	2	....		30,000	Drawdown 6 meters.	717
Nov. 20 1956	3-1/2	....		50,000	Drawdown 5.5 meters.	718
Nov. 27 1956	4-1/2	PePo		65,000	Avampoazzo deepened 4 meters since 1950.	719
Nov. 22 1956	2-1/2	....		40,000	Water level fallen 5 meters from 1946 to 1956.	720

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.



TABLE 6 .-RECORDS OF WELLS IN THE

Well No.	Location and Owner	Elevation	Depth	Type <sup>a</sup>	Year	Water level
721	1.8 km.south-southwest of Castel Benito. Salvatore Bonomo.	....	55	Dr	....	<sup>c</sup> 22.4
722	1.3 km. south of Castel Cenito. Said Lafe.	....	46	Dr	....	26.2
723	1.2 km.south-southwest of Castel Benito. Salvatore Bonomo.	....	55	Dr	....	<sup>c</sup> 24.2
724	1.2 km.south-southwest of Castel Benito. Salvatore Bonomo.	78	47	Dr	1945	<sup>c</sup> 23.5
725	1.3 km.southwest of Castel Benito. Salvatore Bonomo.	....	55	Dr	....	<sup>c</sup> 26.3
726	1.2 km. south of Castel Benito Auguliario di Marco.	....	56	Dr	....	<sup>c</sup> 27.5
727	1 km. south of Castel Benito. Petrillo Michele.	77	54	Dr	1928	<sup>c</sup> 30.4
728	1 km.north-northeast of Castel Benito. Kalifa Mohammed Ascir.	69.6	56	Dr	1955	19.2
729	1.3 km.north-northeast of Castel Benito. Mohammed Sudani.	66.8	18	Dr	1955	16.6
730	.8 km. east-northeast of Castel Benito.Tripolitanian Nazarate of Agriculture Do	69	33	Dr	1955	18.5
731	Do	69	440	Dr	1955	....
732	.7 km.west-southwest of Castel Benito. S.A.R.A.	74.2	50	Dr	1928	26.1
733	1 km.west of Castel Benito. S.A.R.A.	72.3	56	Dr	1928	22.4
734	1.2 km.west of Castel Benito, south of road. S.A.R.A.	72.7	60	Dr	1928	26.35

a - Dg,dug;Dr,drilled. b - A,alfalfa;Ba,barley;Be,beans; Po,potatoes;T,tomatoes. c - reported by owner.

TRIPOLI AREA, LIBYA - Continued

Date	Yield (cu.m./hr.)	Hectares	Crops <sup>b</sup>	Annual Discharge (cu.m.)	Remarks	Well No.
Nov. 1956	12	1	Or	18,000	Avampoazzo deepened 6 meters from 1946 to 1956.	721
Nov. 1956	11	1	Pe	15,000	Avampoazzo deepened 2 meters since 1954.	722
Nov. 1956	30	6	APe	110,000	Avampoazzo deepened 6 meters in 1950-1956 period.	723
Nov. 1956	34	6	.....	100,000	Drawdown 6 meters.	724
Nov. 1956	34	6	PePo	100,000	Avampoazzo deepened 4 meters from 1952 to 1956.	725
Nov. 1956	30	4	PePo	70,000	In period 1930-1956 the avampoazzo was deepened 10 meters.	726
Nov. 1956	42	9	OrPe	180,000	Drawdown 10 meters.	727
Nov. 1956	25	5	APe Po	95,000	Supplies 40 people, 10 animals.	728
Nov. 1956	15	2	APe Po	32,000	Drawdown 1 meter.	729
Dec. 1956	55	.....	.....	.....	Supplies nursery. Drawdown 1.8 meters.	730
.....	.....	.....	.....	.....	Casing at 110 meters.	731
Nov. 1956	22	5 1/2	APe Po	95,000	Supplies 15 people.	732
.....	23	7	.....	120,000	In wells 733-735 the level fell 13 meters from 1930 to 56. In 1935 yield was 120 cu.m./hr. from each well.	733
.....	25	4	.....	90,000	Drawdown 5.3 meters.	734

F, fruit trees; Ol, olives; Or, oranges; Pe, peanuts;  
d - measurement taken less than 30 minutes after pumping ceased.