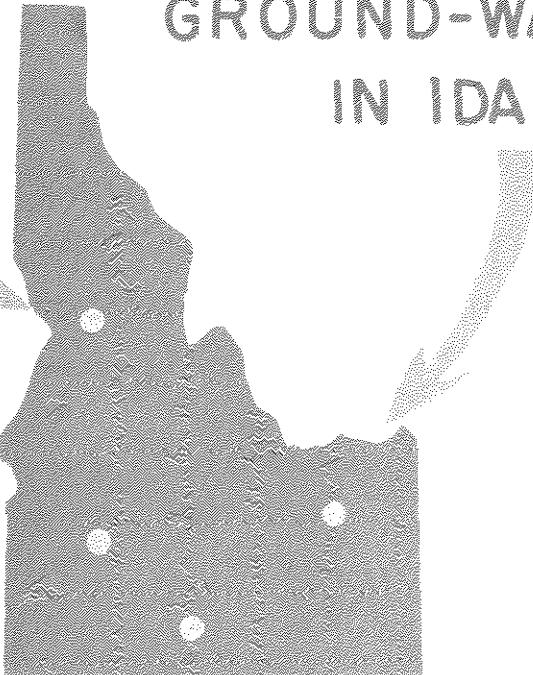
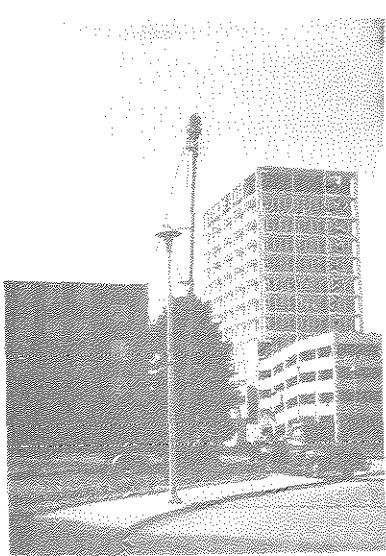


GROUND-WATER LEVELS IN IDAHO, 1968



Water Information Bulletin No.5
Idaho Department of Reclamation
July 1968



WATER INFORMATION BULLETIN NO. 5

GROUND-WATER LEVELS

IN IDAHO, 1968

by

R. L. Whitehead and H. G. Sisco
United States Geological Survey

Prepared by the United States Geological Survey
in Cooperation with
The Idaho Department of Reclamation

Published by
Idaho Department of Reclamation
R. Keith Higginson
State Reclamation Engineer

July 1968

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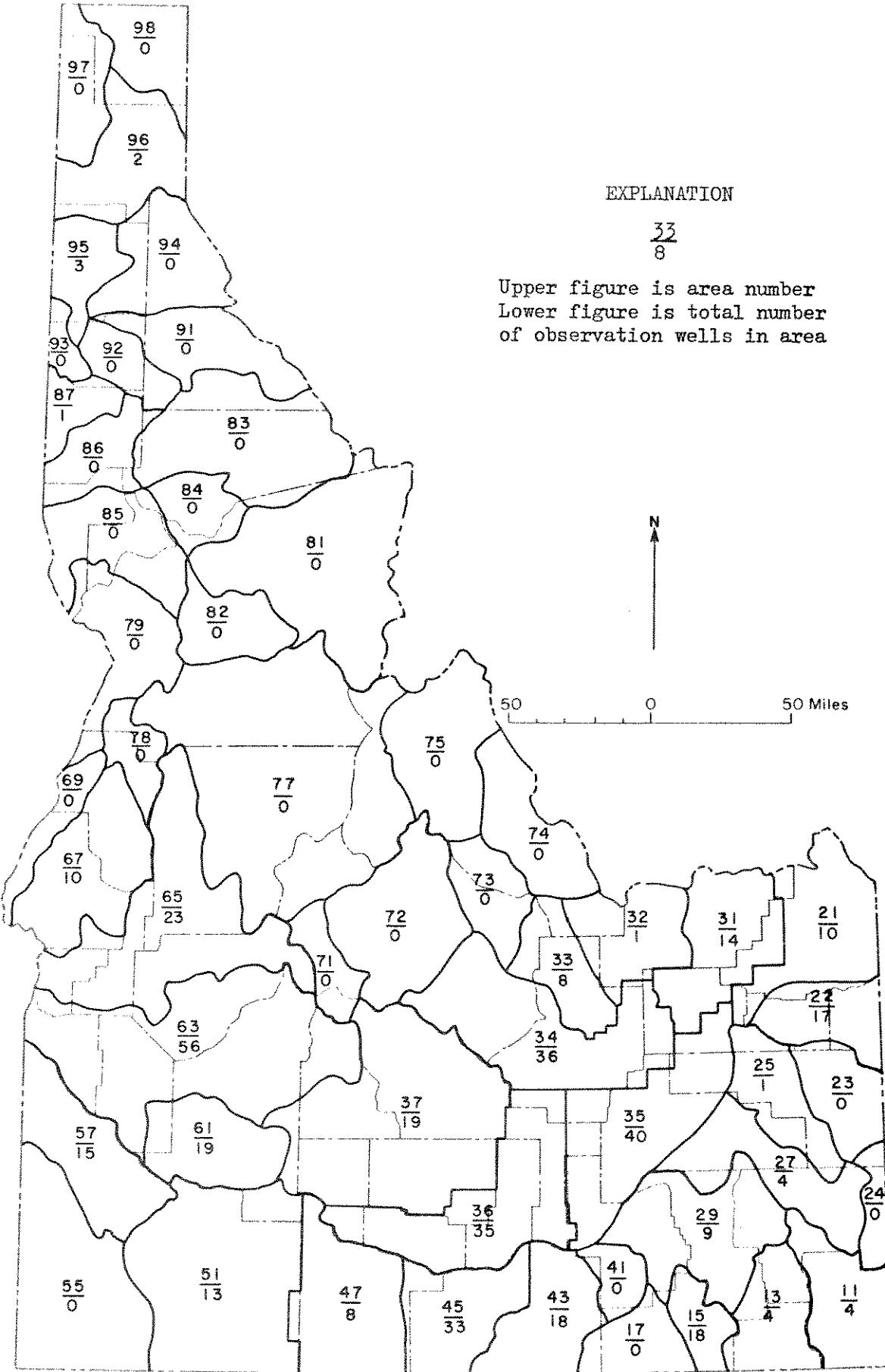
INTRODUCTION

Ground-water levels in Idaho, as measured in wells, vary considerably depending on the geographic location of the well, the aquifer from which the well produces water, the quantity and rate of withdrawal from or in the vicinity of the well, and the time of year when water-level measurements are made. Long-term declines or rises in ground-water levels may result from climatic changes or changes in quantities pumped per unit of time.

An observation-well network designed to monitor changes in ground-water levels in 420 selected wells distributed throughout Idaho is being maintained by the U.S. Geological Survey in cooperation with the Idaho Department of Reclamation. All water levels measured by the U.S. Geological Survey are reported to the hundredths of a foot, some measurements made by the other agencies are reported to the nearest foot or tenths of a foot. The data collected are for use by well owners, water users, water managers and other interested parties.

The purpose of this annual report is to present maps showing the location of all network wells in Idaho, the water levels measured in those wells during the spring of 1968, water level changes occurring in the wells between the spring of 1967 and the spring of 1968, and hydrographs representative of water-level trends.

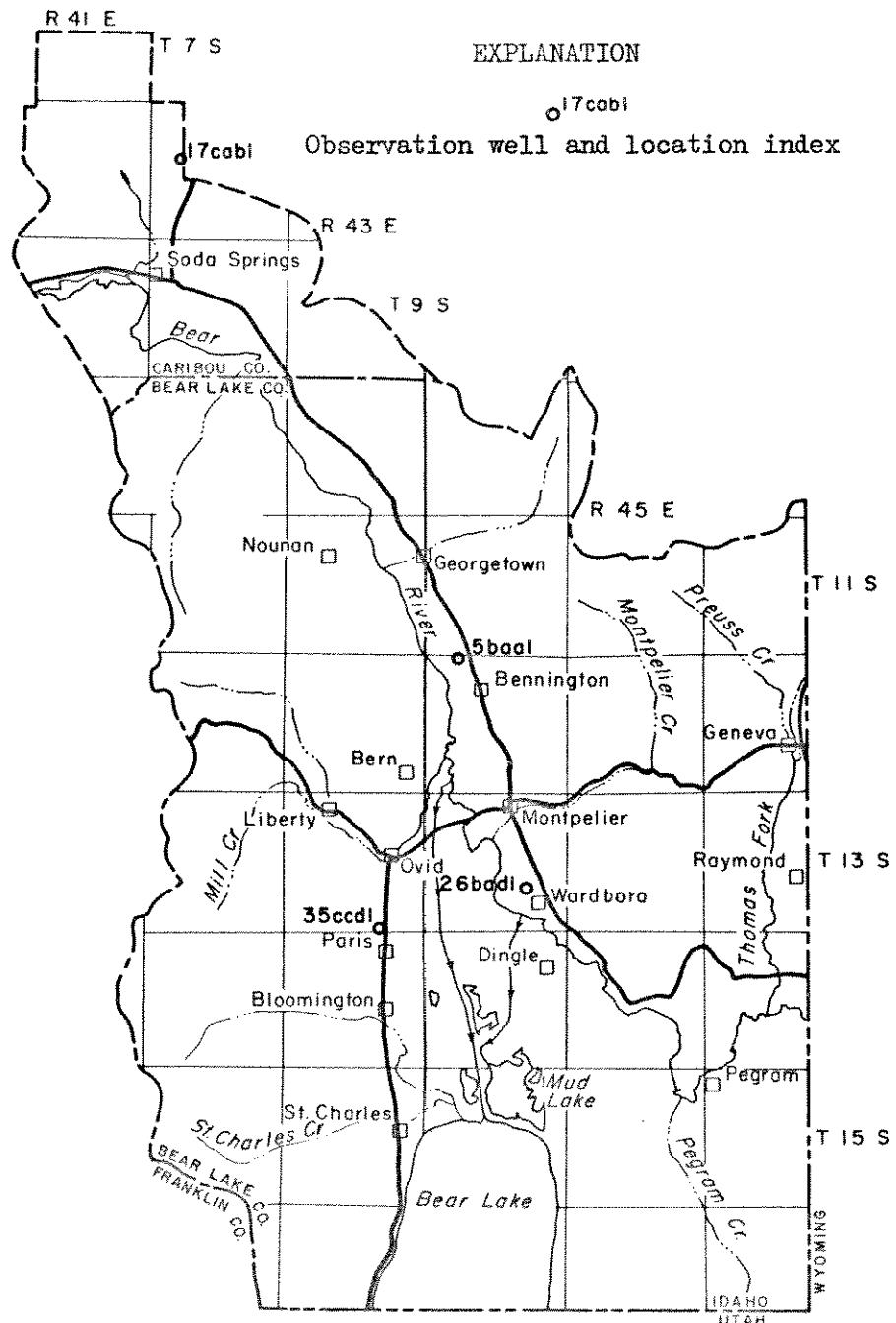
Water-level measurements for periods of record not given in this report are available from the U.S. Geological Survey and the Idaho Department of Reclamation in Boise, Idaho.



Map of Idaho showing areas used in this report

To facilitate presentation of the water-level data contained in this report, the State is divided into the small areas shown on page 2. These are the same areas used by the Idaho Department of Reclamation for administration of water rights. Those areas containing observation wells are listed below:

<u>Area</u>	<u>Page</u>
11-Bear River above Alexander	6
13-Bear River-Alexander to State Line	8
15-Malad River	10
21-Henrys Fork	12
22-Teton River	14
25-Willow Creek	16
27-Blackfoot River	18
29-Portneuf River	20
31-Camas Creek and Mud Lake	22
32-Medicine Lodge and Birch Creeks	24
33-Little Lost River	26
34-Big Lost River and NRTS	28
35-Aberdeen-Springfield	32
36-Minidoka-Jerome	36
37-Wood Rivers	40
43-Raft River	42
45-Goose Creek-Rock Creek	44
47-Salmon Falls Creek	46
51-Bruneau River	48
57-Grand View to Homedale	50
61-Mountain Home	52
63-Boise River	54
65-Payette River	58
67-Weiser River	60
87-Palouse River	62
95-Lake Coeur d'Alene-Rathdrum Prairie	64
96-Pend Oreille	66



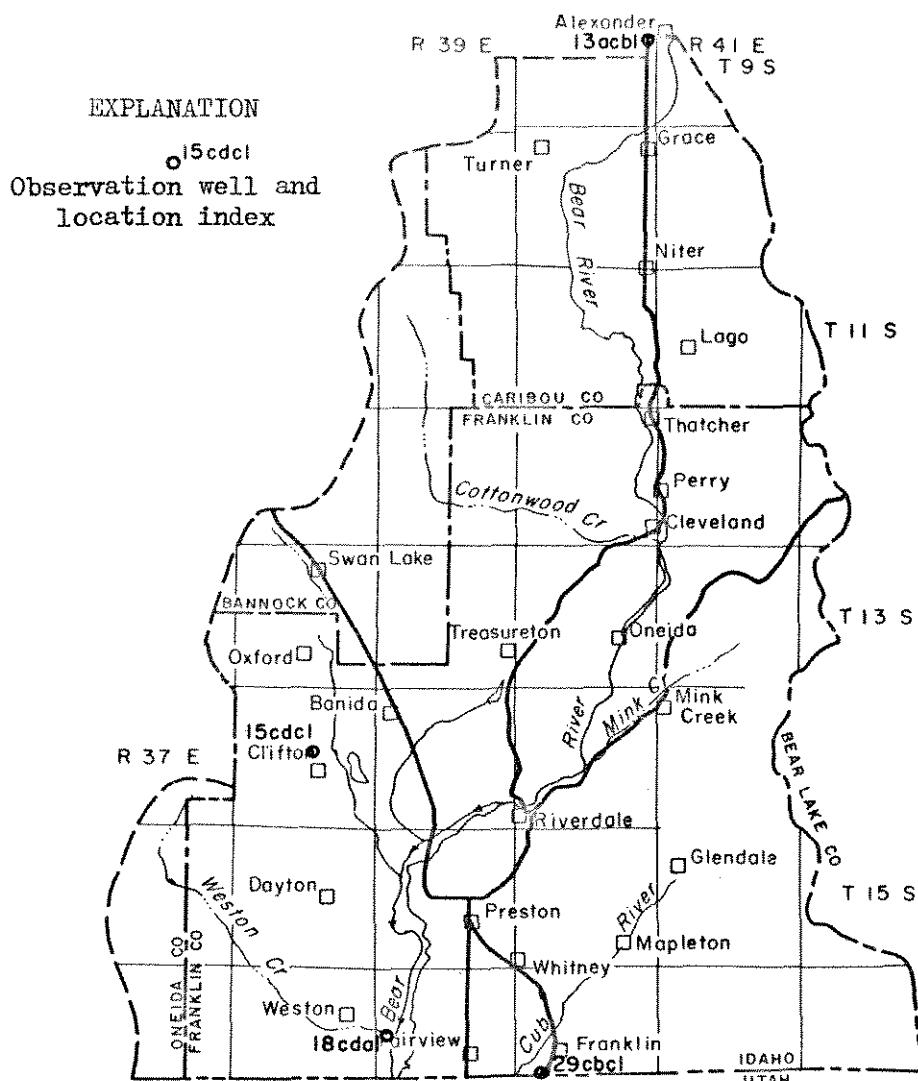
Base from U.S. Geological Survey, Idaho 1968

0 5 10 Miles

Observation wells in area 11 - Bear River above Alexander

Well number	Date	Water level	Well number	Date	Water level
8S-42E-17cab1	4-10-68	99.97	13S-43E-35ccdl	4-8-68	17.41
12S-44E-5baa1	4-9-68	39.28	13S-44E-26bad1	4-8-68	24.45

Water levels, in feet below land surface, in area 11.



Base from U.S. Geological Survey, Idaho 1968

0 5 10 Miles

Observation wells in area 13 - Bear River-Alexander to State Line

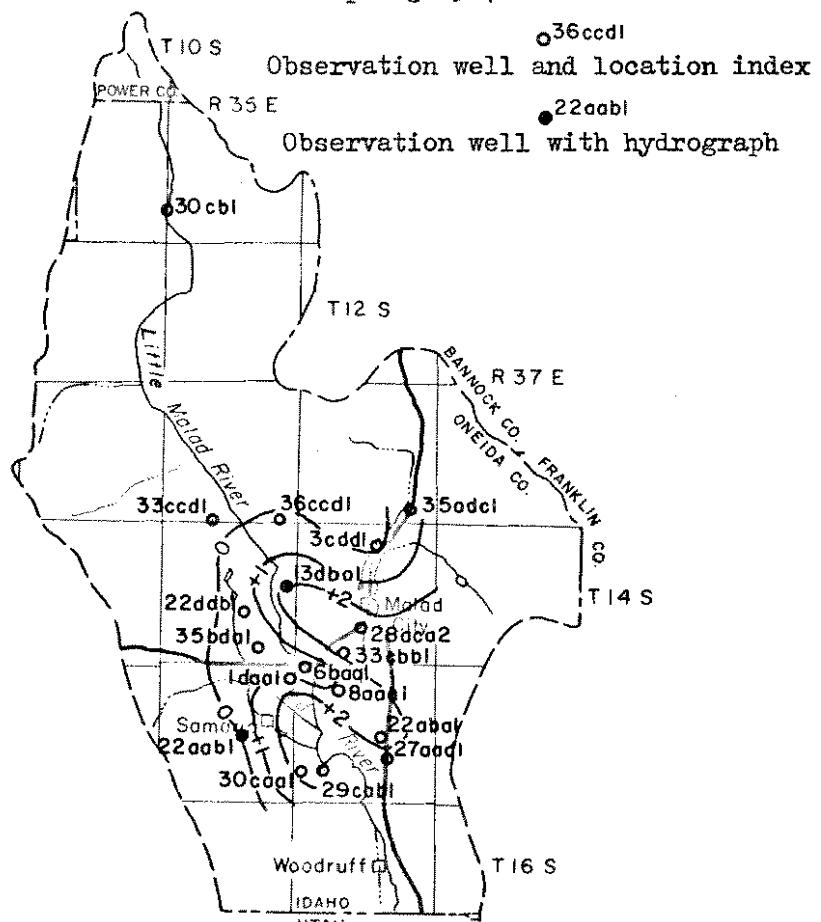
Well number	Date	Water level	Well number	Date	Water level
9S-40E-13acb1	4-10-68	268.80	16S-39E-18cdal	3-5-68	25.97
14S-38E-15cdcl	3-1-68	21.19	16S-40E-29cbcl	4-8-68	11.13

Water levels, in feet below land surface, in area 13.

EXPLANATION

— +2 —

Water-level change, in feet, Spring 1968
Indicated (+) above or (-) below the
Spring 1967 water level



Base from U. S. Geological Survey, Idaho 1968

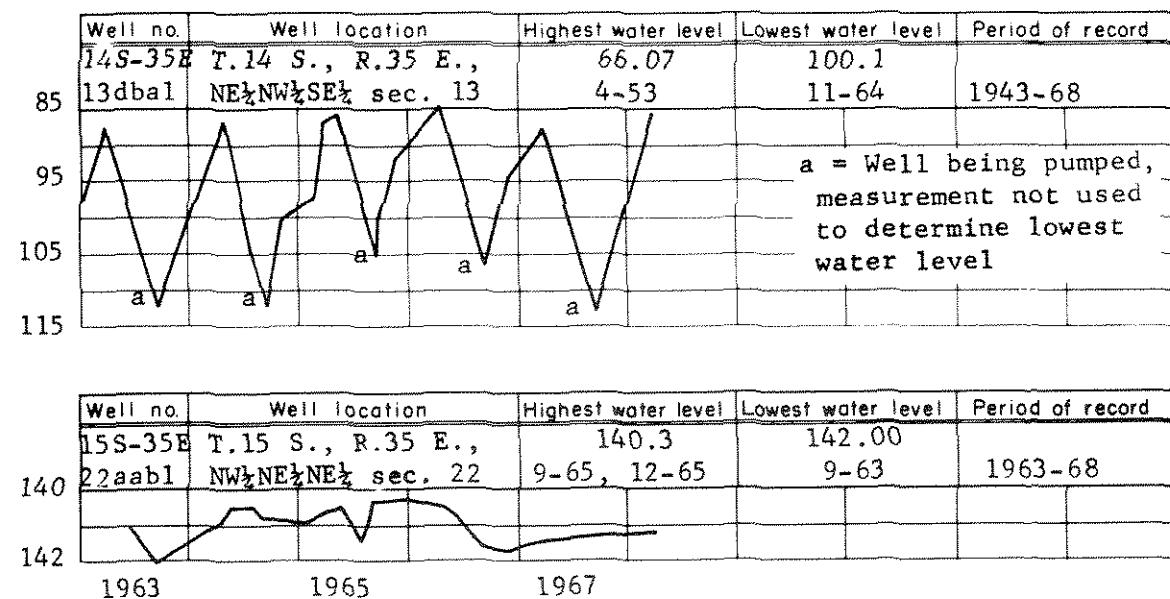
0 5 10 Miles

Changes in water level from Spring 1967 to Spring 1968 and
location of observation wells in area 15 - Malad River

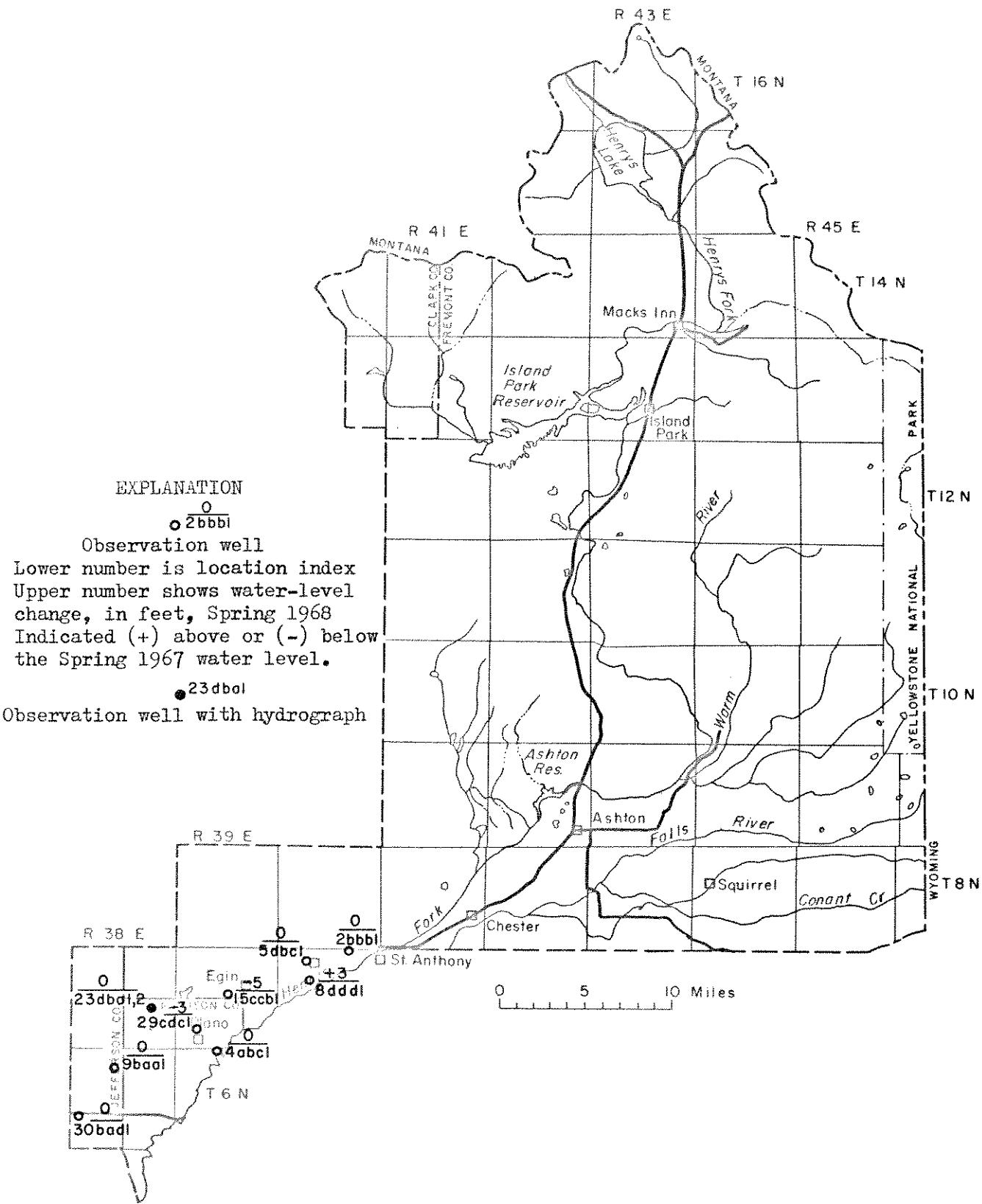
Well number	Date	Water level	Well number	Date	Water level
11S-35E-30cbl	-	-	14S-36E-33cbb1	-	-
13S-35E-33ccdl	3-25-68	295.05	15S-35E-1daal	3-25-68	+16.22
13S-35E-36ccdl	3-25-68	84.20	15S-35E-22aab1	3-25-68	141.22
13S-36E-35adcl	3-25-68	19.13	15S-36E-6baal	-	-
14S-35E-13dbal	3-25-68	85.40	15S-36E-8aaal	3-25-68	+20.72
14S-35E-22ddb1	3-25-68	96.60	15S-36E-22ab1	3-25-68	+17.62
14S-35E-35bda1	3-25-68	+5.77	15S-36E-27aad1	3-25-68	47.07
14S-36E-3cdd1	3-25-68	104.54	15S-36E-29cab1	3-25-68	+7.62
14S-36E-28aca2	3-25-68	32.65	15S-36E-30caal	3-25-68	28.96

Water levels, in feet below or above (+) land surface, in area 15.

DEPTH TO WATER, IN FEET BELOW LAND SURFACE



Representative water-level changes in area 15.

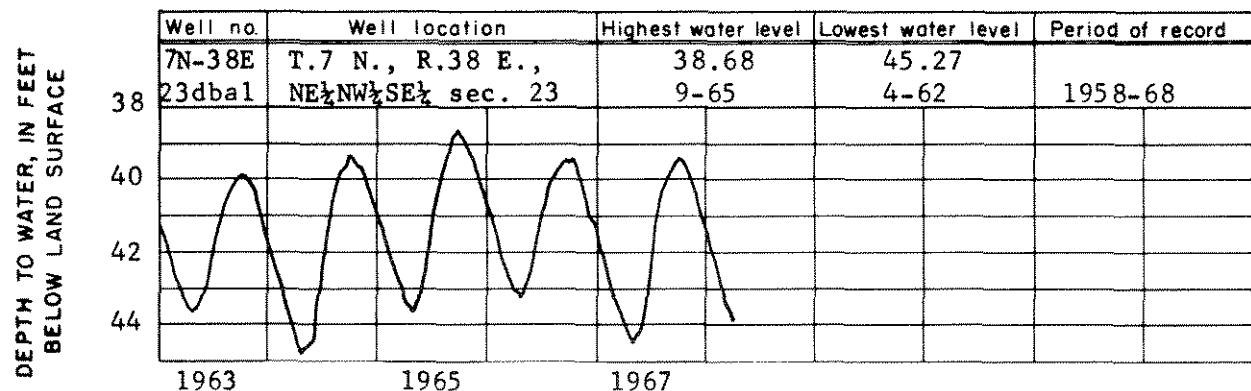


Base from U. S. Geological Survey, Idaho 1968

Observation wells and water-level data in area 21 - Henrys Fork

Well number	Date	Water level	Well number	Date	Water level
7N-38E-23dba1	3-29-68	43.66	7N-40E-5dbc1	3-29-68	11.91
7N-38E-23dba2	3-29-68	38.44	7N-40E-8ddd1	3-29-68	17.72
7N-39E-15ccb1	3-29-68	22.75	6N-38E-9baa1	5-1-68	132.80
7N-39E-29cdcl	3-29-68	15.84	6N-38E-30bad1	3-27-68	88.55
7N-40E-2bbb1	3-29-68	121.19	6N-39E-4abc1	3-29-68	16.19

Water levels, in feet below land surface, in area 21.



Representative water-level changes in area 21.

EXPLANATION

⁺¹
○ 16ddal

Observation well

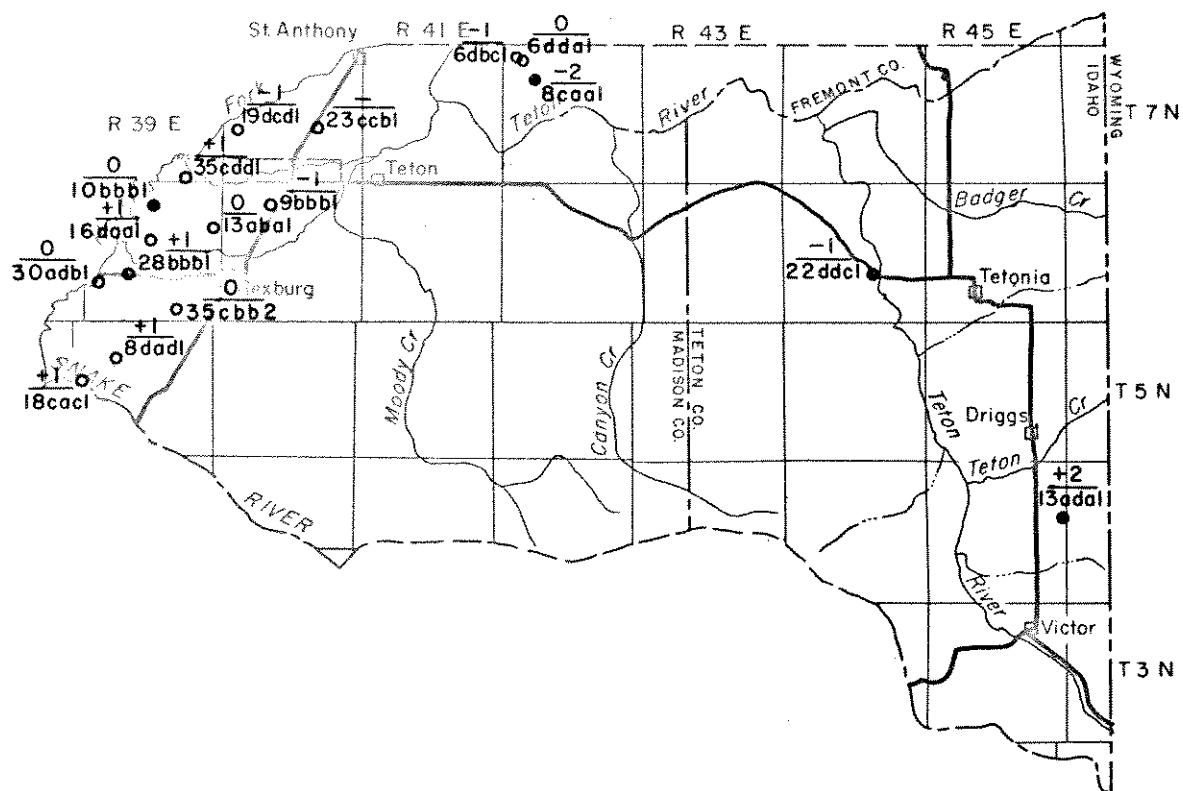
Lower number is location index

Upper number shows water-level
change, in feet, Spring 1968

Indicated (+) above or (-) below
the Spring 1967 water level

● 10bbb1

Observation well with hydrograph



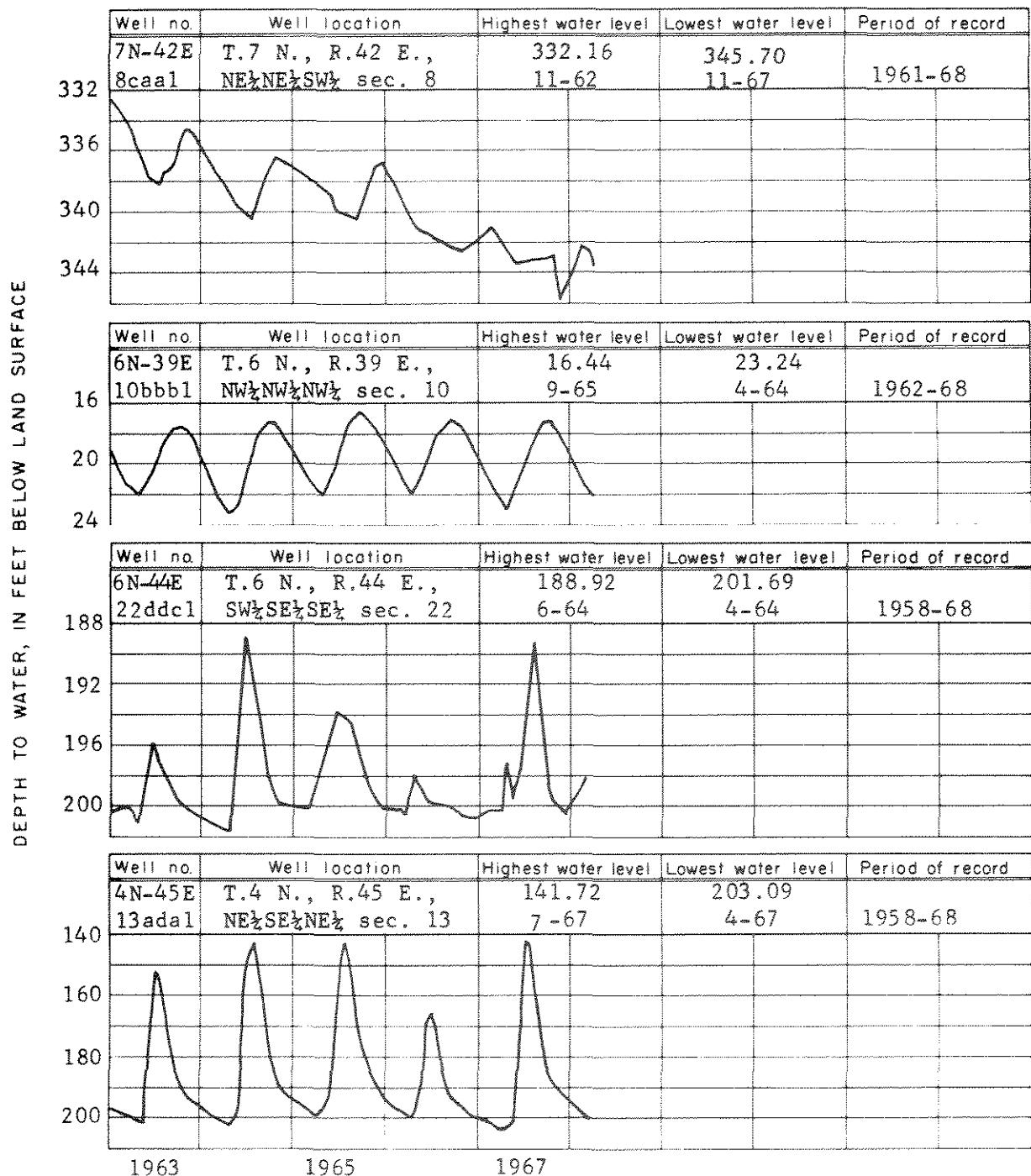
Base from U. S. Geological Survey, Idaho 1968

0 5 10 Miles

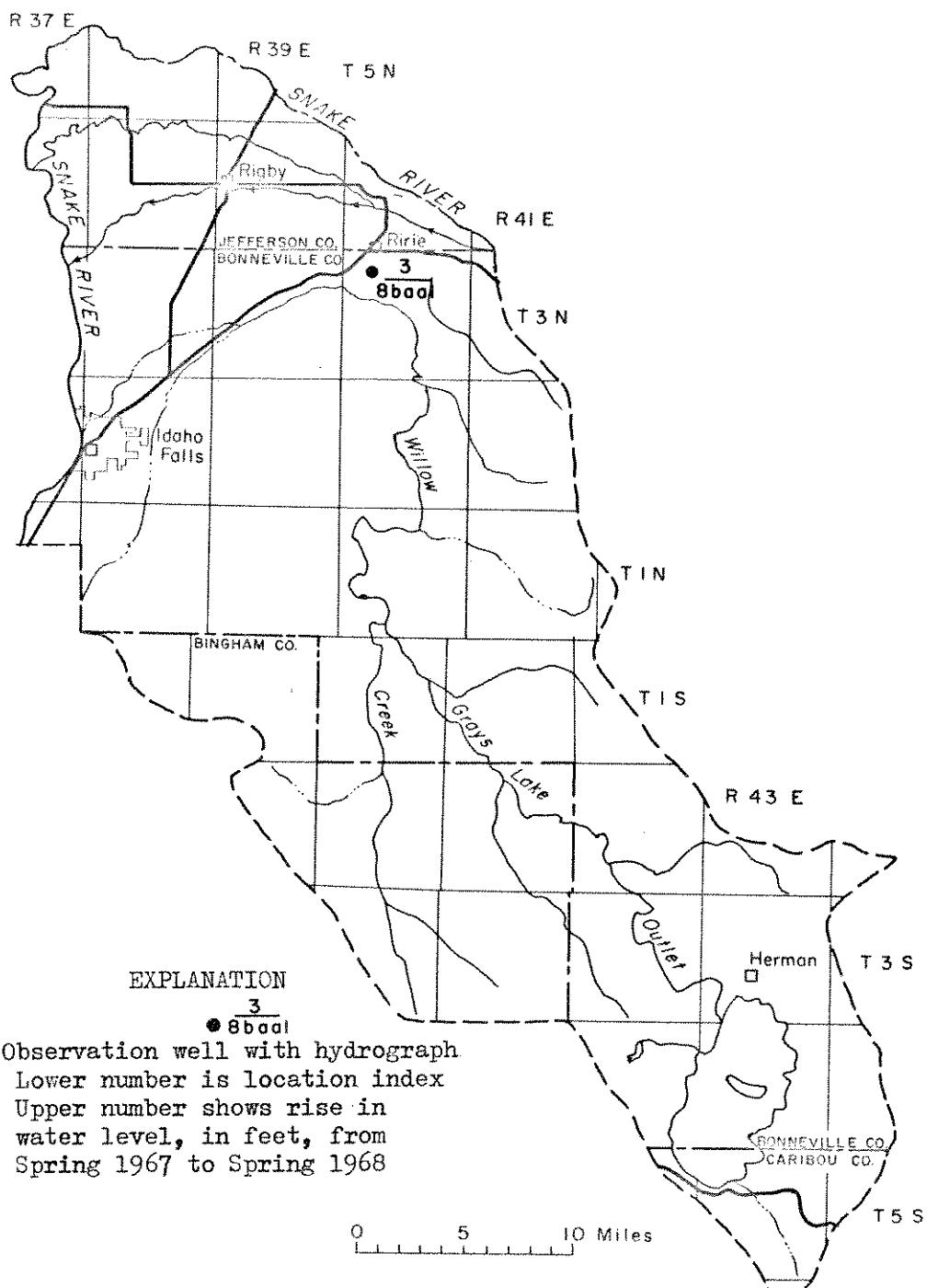
Observation wells and water-level data in area 22 - Teton River

Well number	Date	Water level	Well number	Date	Water level
7N-39E-35cdd1	3-29-68	6.04	6N-39E-28bbb1	3-29-68	10.03
7N-40E-19cdcl	3-29-68	21.60	6N-39E-30adb1	3-29-68	6.07
7N-40E-23ccbl	3-29-68	Dry 50.2	6N-39E-35cbb2	3-29-68	8.79
7N-42E-6dbc1	3-29-68	241.75	6N-40E-9bbb1	3-29-68	15.19
7N-42E-6ddal	3-29-68	271.09	6N-44E-22ddcl	2-26-68	198.25
7N-42E-8caal	3-29-68	343.29	5N-39E-8dad1	3-29-68	7.83
6N-39E-10bbb1	3-29-68	22.08	5N-39E-18cacl	3-29-68	+0.91
6N-39E-13abal	3-29-68	15.73	4N-45E-13adal	3-27-68	200.72
6N-39E-16daal	3-29-68	11.37			

Water levels, in feet below or above (+) land surface, in area 22.



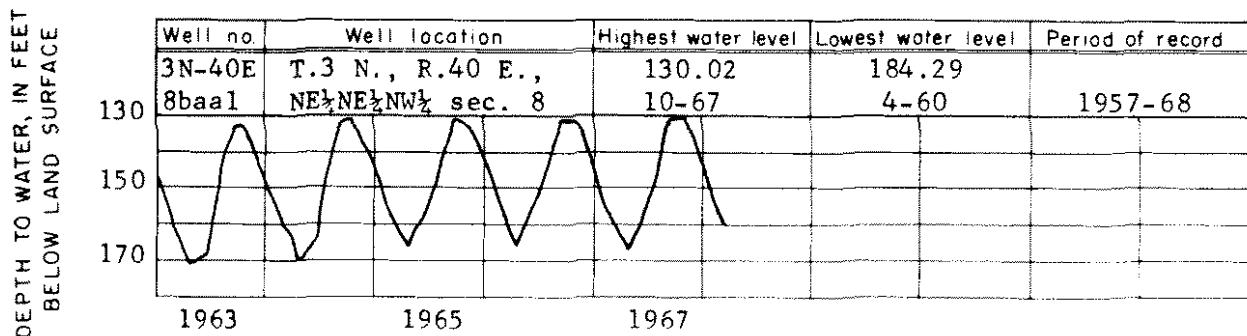
Representative water-level changes in area 22.



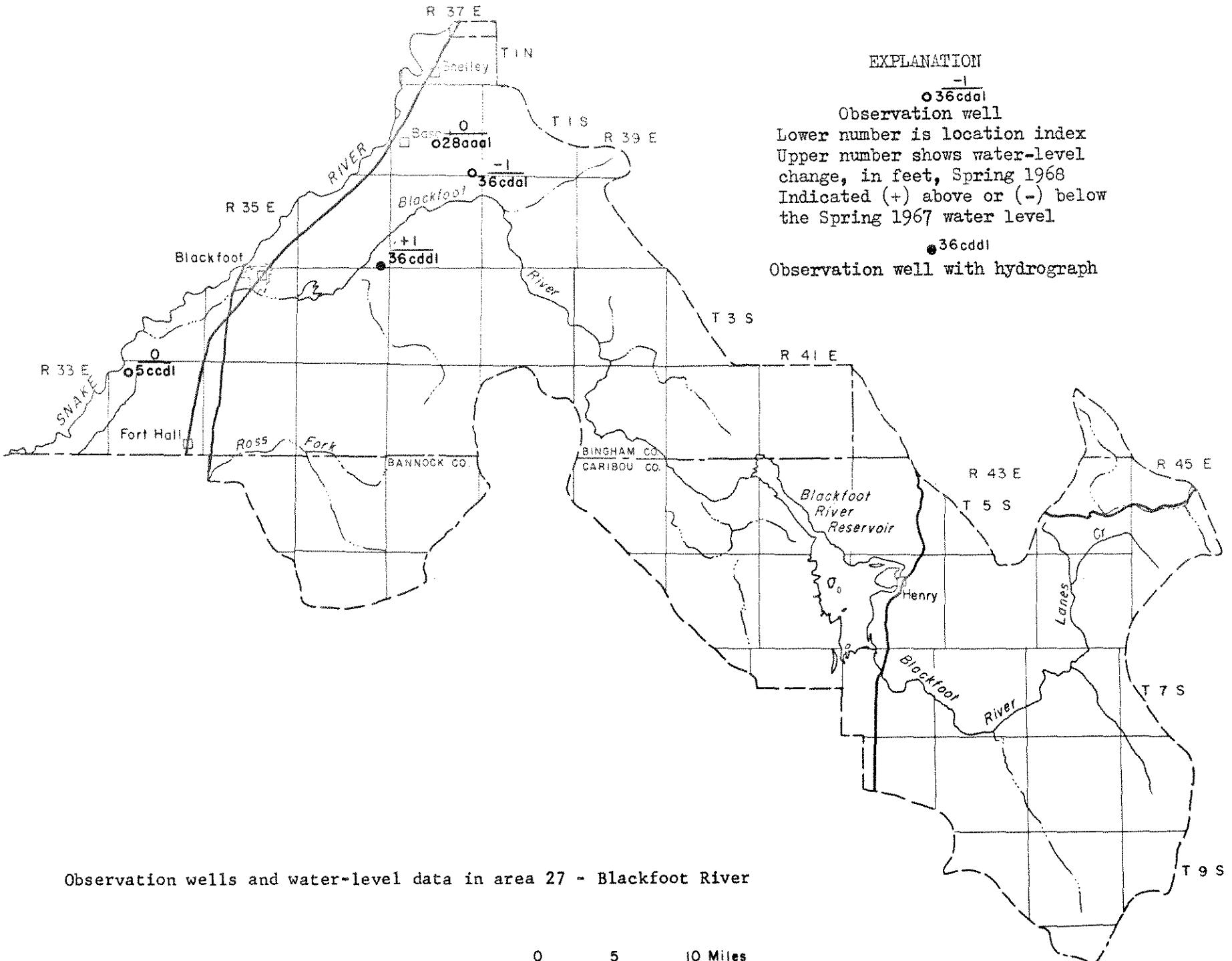
Observation well and water-level data in area 25 - Willow Creek

Well number	Date	Water level
3N-40E-8baal	3-6-68	159.18

Water level, in feet below land surface, in area 25.



Representative water-level changes in area 25.

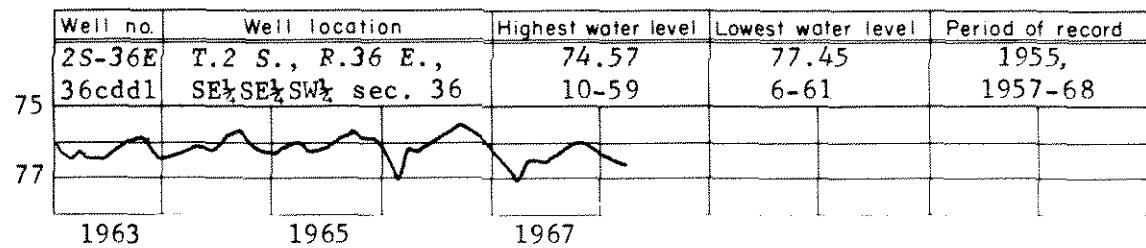


Base from U. S. Geological Survey, Idaho 1968

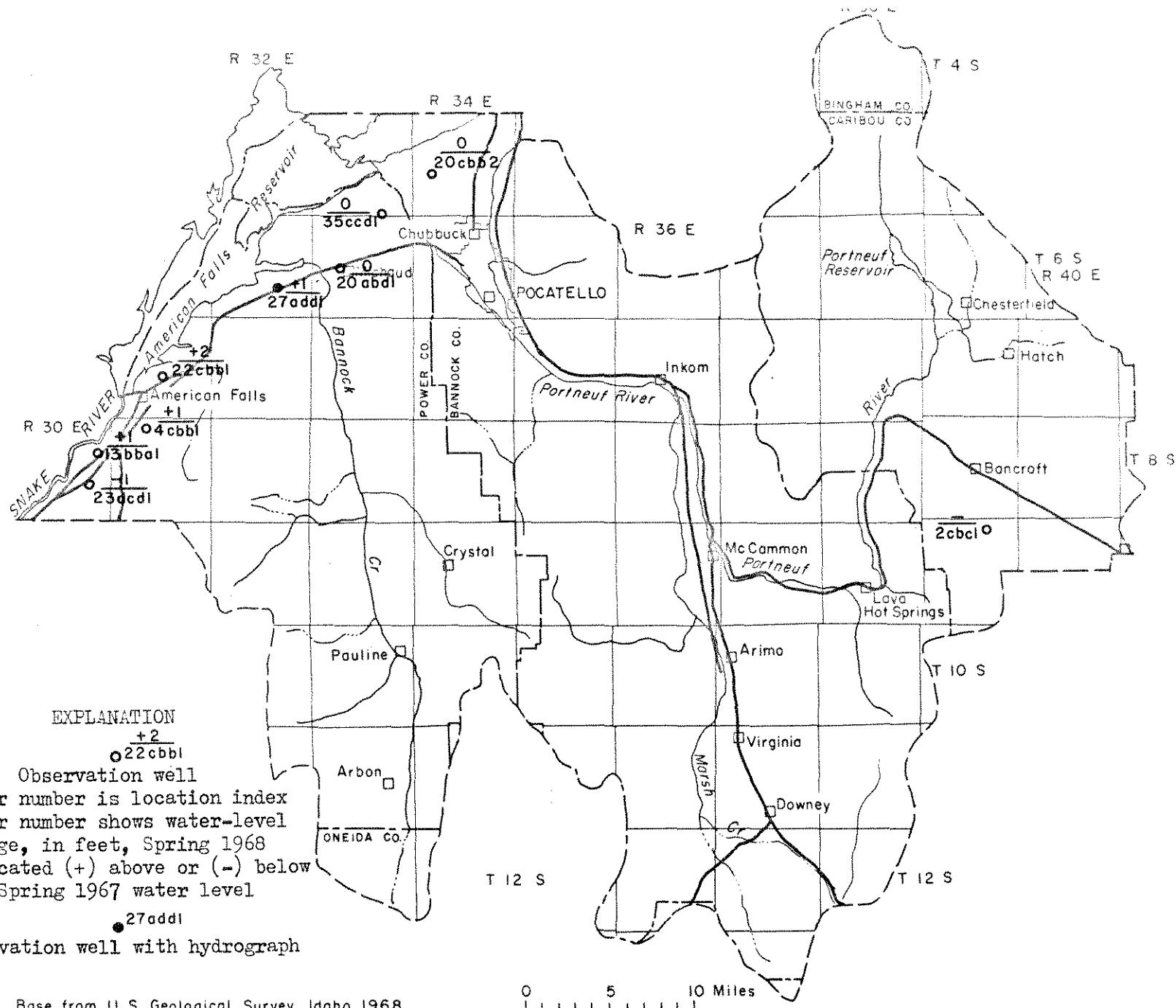
Well number	Date	Water level	Well number	Date	Water level
1S-37E-28aaal	3-26-68	51.32	2S-36E-36cdd1	3-26-68	76.60
1S-37E-36cdal	3-26-68	246.76	4S-34E-5ccdl	3-26-68	4.18

Water levels, in feet below land surface, in area 27.

DEPTH TO WATER, IN FEET
BELOW LAND SURFACE



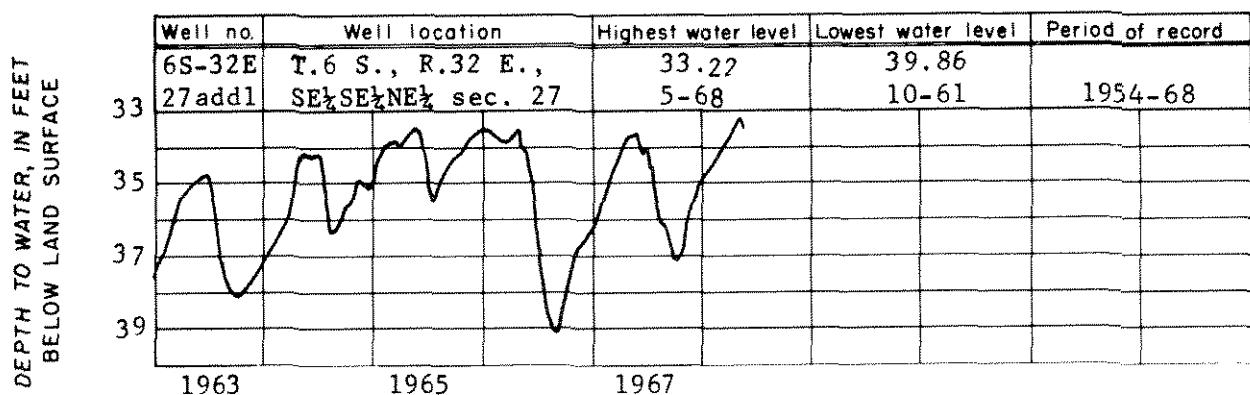
Representative water-level changes in area 27.



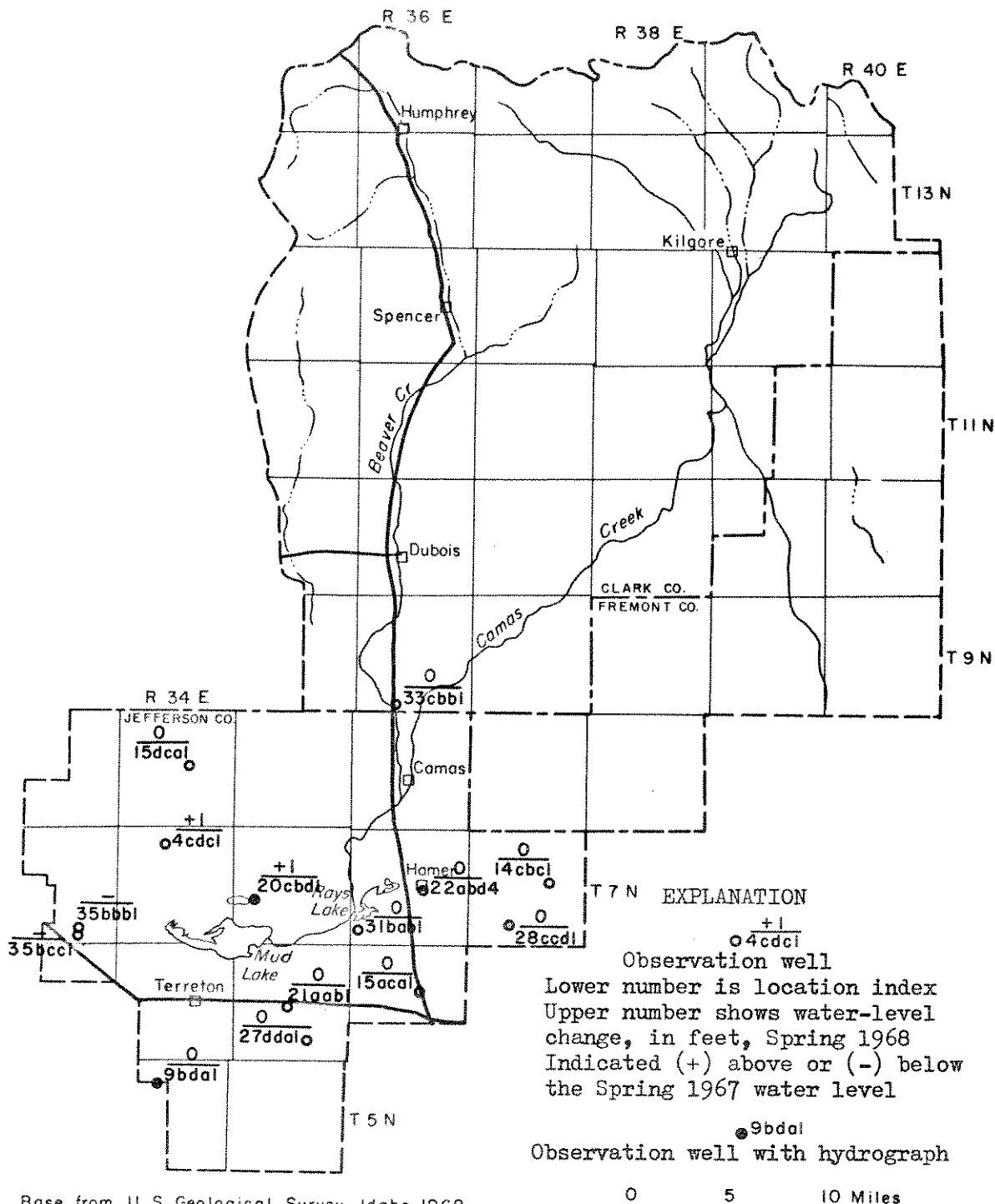
Observation wells and water-level data in area 29 - Portneuf River

Well number	Date	Water level	Well number	Date	Water level
5S-33E-35ccdl	4-23-68	24.97	8S-30E-13bbal	3-25-68	138.40
5S-34E-20cbb2	3-28-68	52.55	8S-30E-23dcdl	3-25-68	208.44
6S-32E-27add1	4-23-68	33.30	8S-31E-4cbb1	3-25-68	239.47
6S-33E-20abd1	4-23-68	35.04	9S-39E-2cbc1	4-10-68	83.65
7S-31E-22cbb1	3-26-68	57.55			

Water levels, in feet below land surface, in area 29.



Representative water-level changes in area 29.

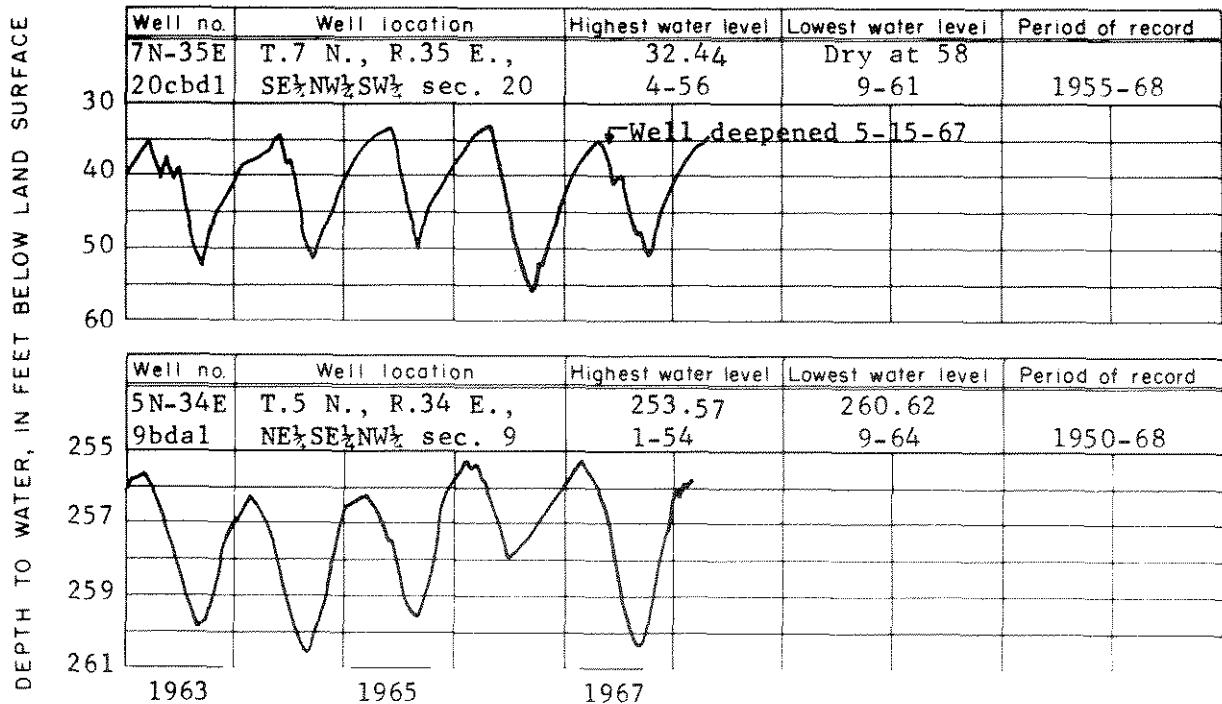


Observation wells and water-level data in area 31 - Camas Creek and Mud Lake

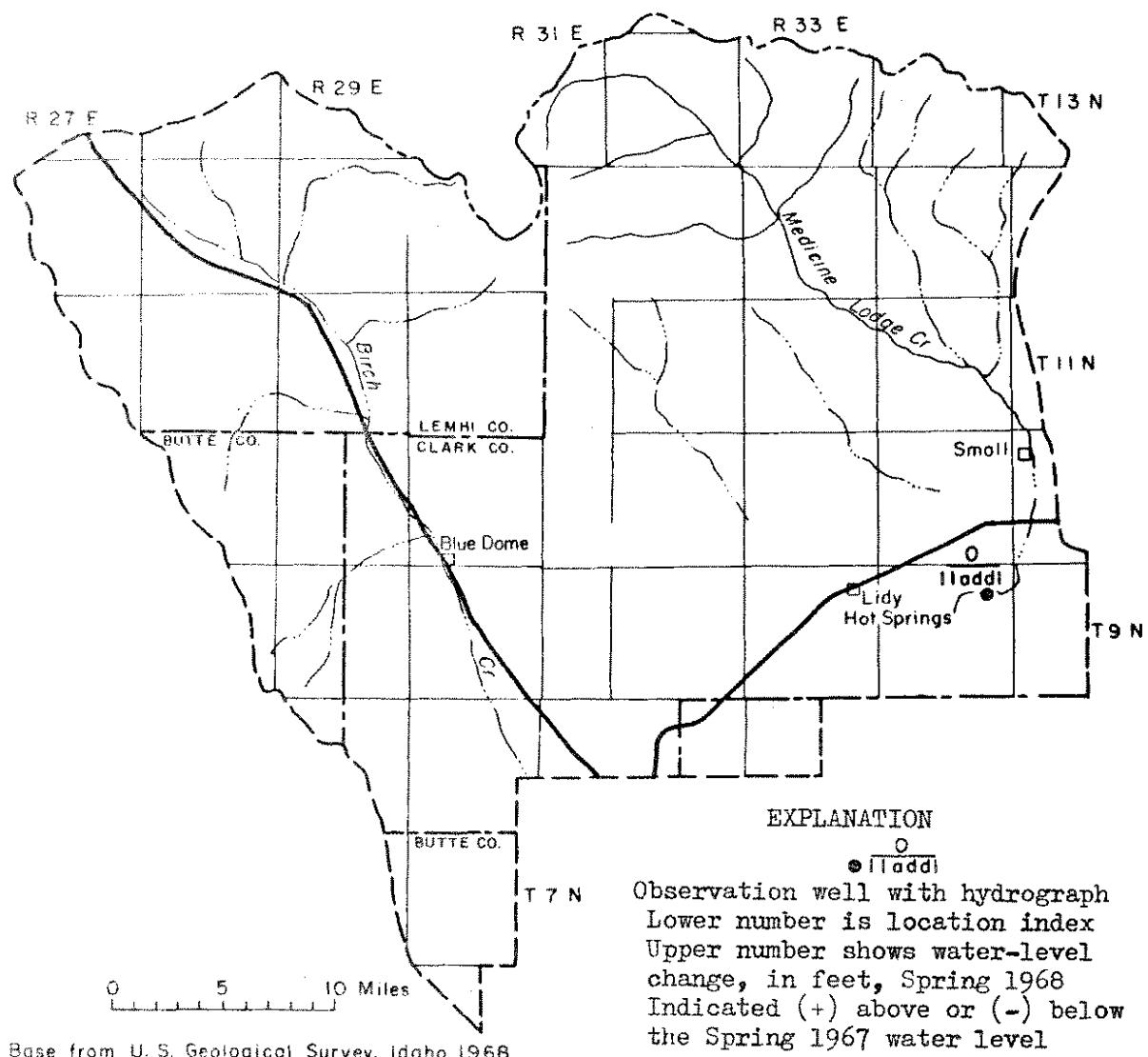
Well number	Date	Water level	Well number	Date	Water level
9N-36E-33cbb1	3-27-68	76.99	7N-36E-31bab1	3-27-68	29.24
8N-34E-15dcal	3-27-68	34.70	7N-37E-14cbcl	4-6-68	76.06
7N-33E-35bbbb1	3-27-68	a 17.52	7N-37E-28ccdl	3-27-68	63.80
7N-33E-35bcc1	-	-	6N-35E-21aab1	3-27-68	100.38
7N-34E-4cdcl	4-25-68	6.27	6N-35E-27ddal	3-27-68	233.79
7N-35E-20cbd1	4-24-68	34.26	6N-36E-15acal	3-27-68	151.49
7N-36E-22abd4	4-24-68	6.48	5N-34E-9bdal	2-22-68	255.88

Water levels, in feet below land surface, in area 31.

(a Indicates well being pumped during measurement)



Representative water-level changes in area 31.

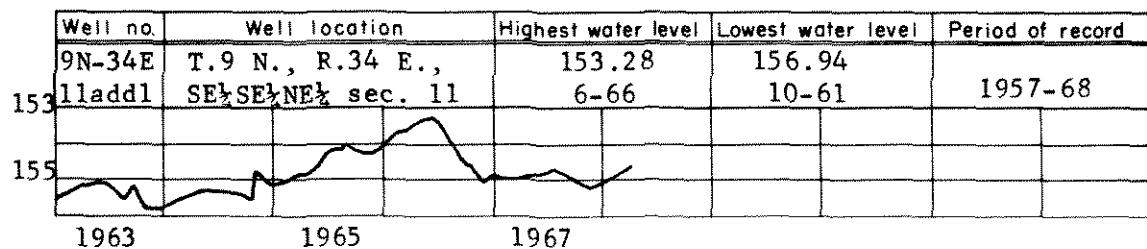


Observation well and water-level data in area 32 - Medicine Lodge
 and Birch Creeks

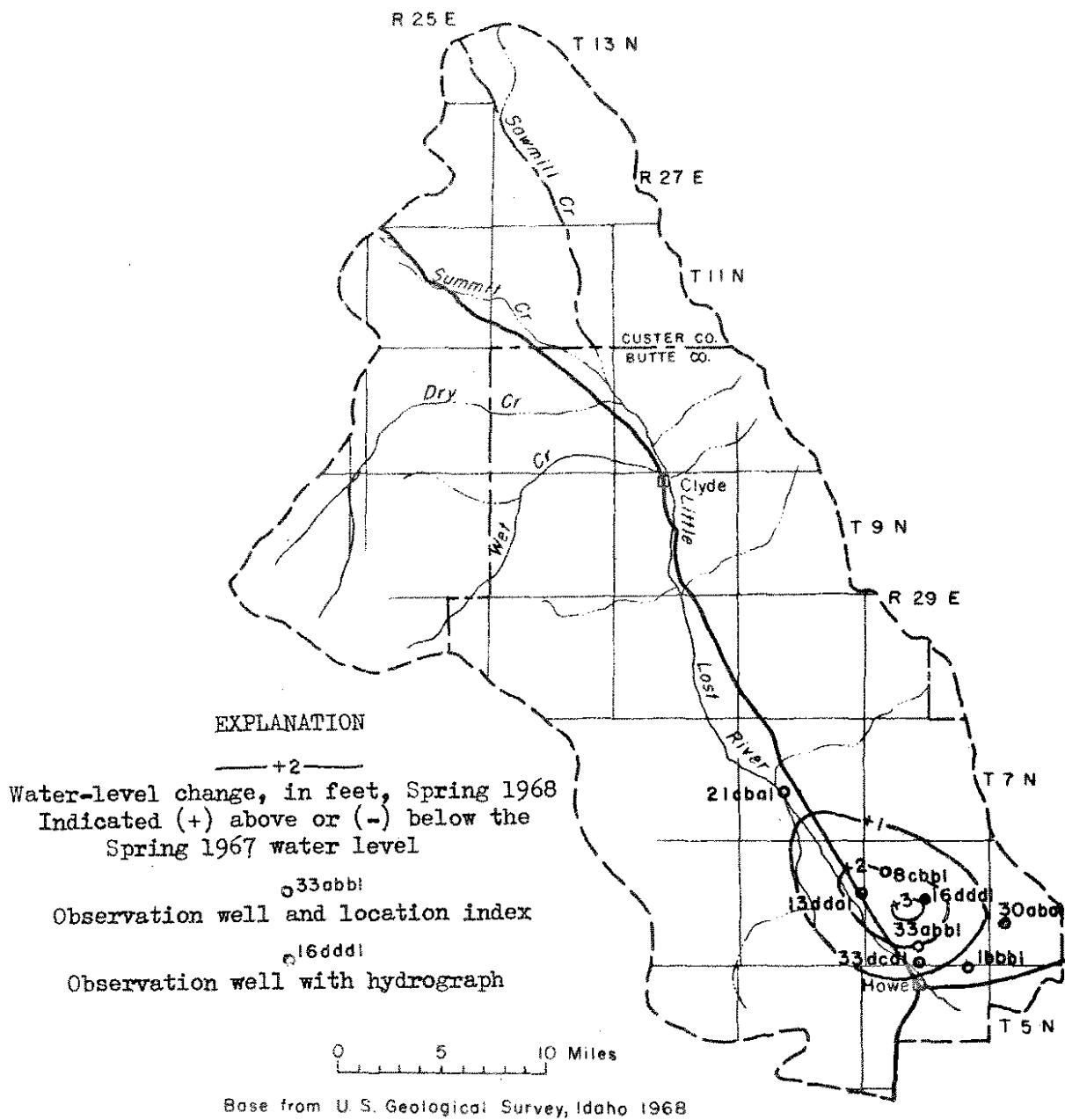
Well number	Date	Water level
9N-34E-11add1	3-27-68	154.68

Water level, in feet below land surface, in area 32.

DEPTH TO WATER, IN FEET
BELOW LAND SURFACE



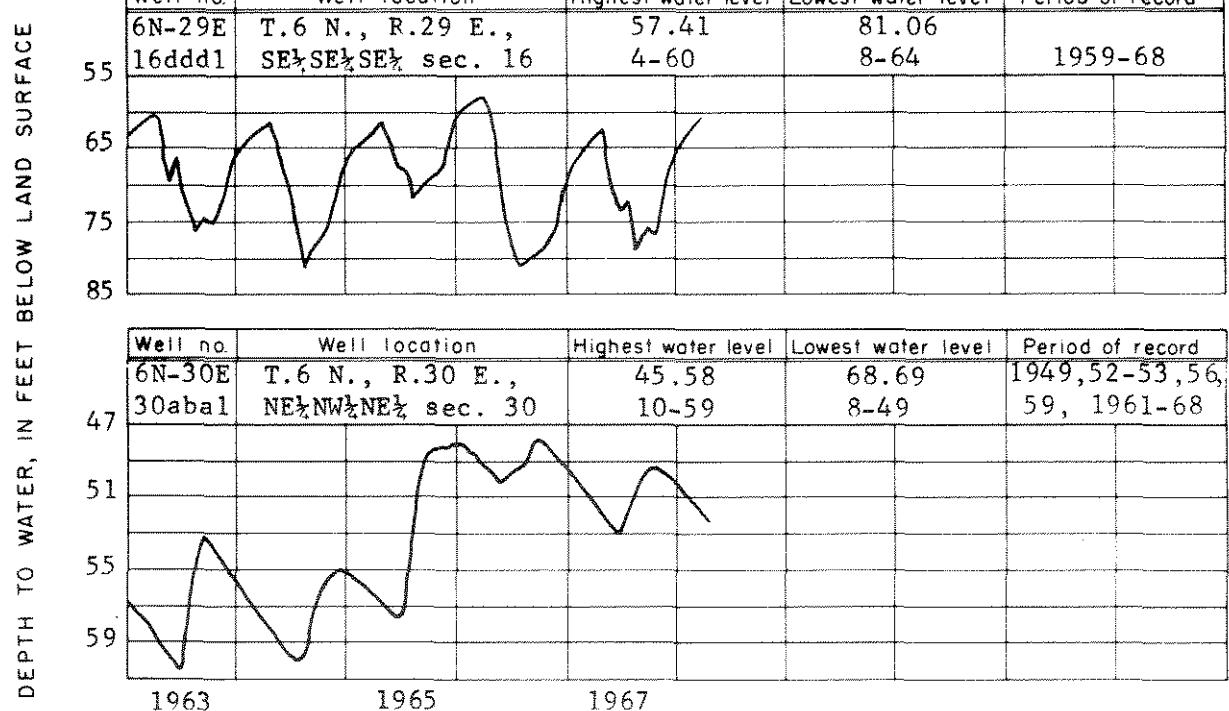
Representative water-level changes in area 32.



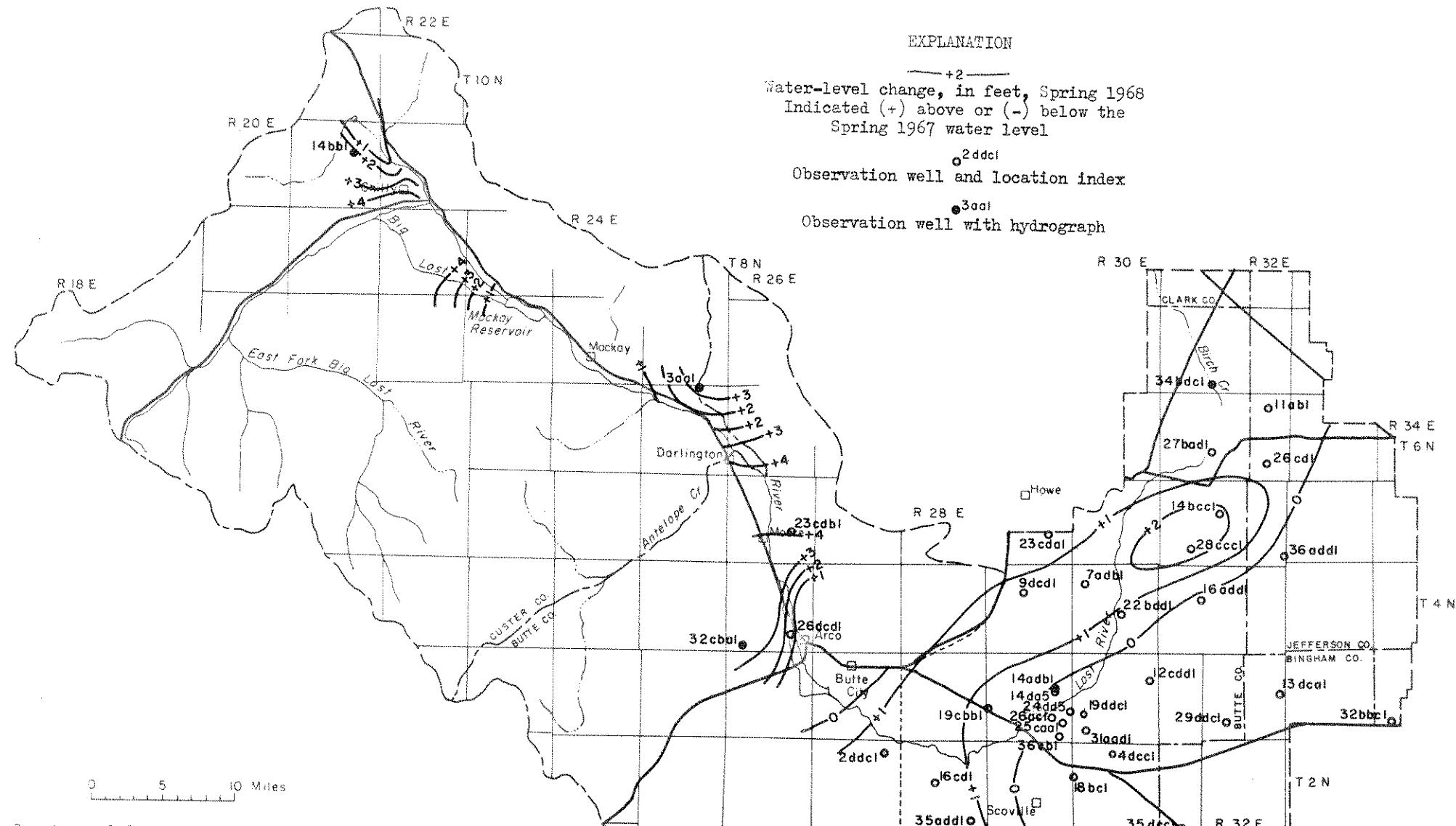
Changes in water level from Spring 1967 to Spring 1968 and location of
observation wells in area 33 - Little Lost River

Well number	Date	Water level	Well number	Date	Water level
7N-28E-21cbal	3-28-68	6.12	6N-29E-33abb1	3-28-68	63.87
6N-28E-13ddal	3-28-68	100.32	6N-29E-33dccl	3-28-68	105.77
6N-29E-8cbb1	3-28-68	99.98	6N-30E-30abal	4-25-68	52.42
6N-29E-16ddd1	3-28-68	60.81	5N-29E-1bbbb1	3-28-68	122.44

Water levels, in feet below land surface, in area 33.



Representative water-level changes in area 33.

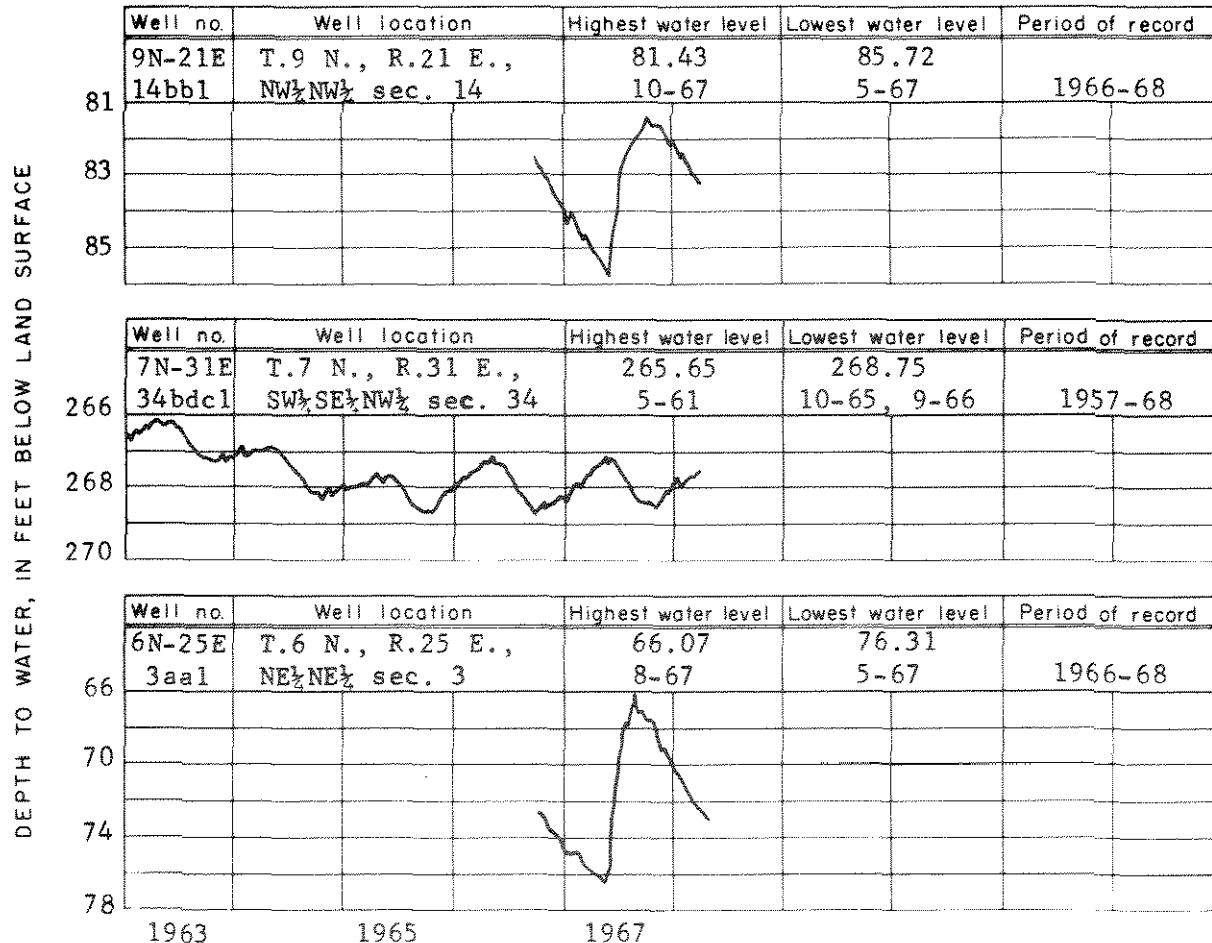


Base from U. S. Geological Survey, Idaho 1968

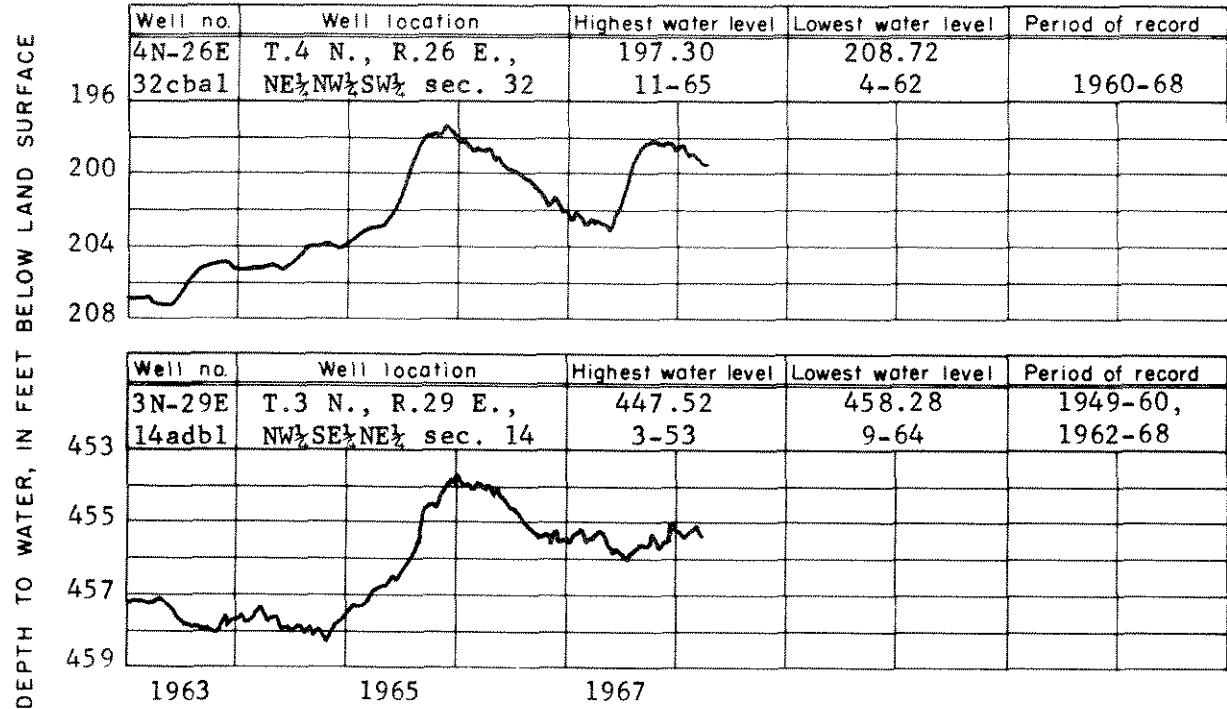
Changes in water level from Spring 1967 to Spring 1968 and location of observation wells in area 34 - Big Lost River and NRTS

Well number	Date	Water level	Well number	Date	Water level
9N-21E-14bb1	4-25-68	83.30	3N-29E-14da5	3-22-68	457.80
7N-31E-34bcd1	3-28-68	267.47	3N-29E-19ccb1	3-21-68	605.65
6N-25E-3aa1	4-25-68	72.95	3N-29E-24dd5	3-21-68	455.52
6N-31E-27bad1	3-26-68	210.65	3N-29E-25caa1	3-21-68	468.77
6N-32E-11ab1	3-26-68	207.97	3N-29E-26acl	3-21-68	477.88
6N-32E-26cd1	3-23-68	220.27	3N-29E-36cb1	3-20-68	479.51
5N-26E-23cdb1	3-28-68	22.91	3N-30E-12cdd1	3-20-68	464.58
5N-29E-23cdal	3-26-68	269.38	3N-30E-19ddcl	3-20-68	446.19
5N-31E-14bcc1	3-26-68	264.16	3N-30E-31aad1	3-20-68	458.83
5N-31E-28ccc1	3-26-68	261.79	3N-32E-13dc1	3-20-68	675.64
5N-32E-36add1	3-23-68	328.47	3N-32E-29dd1	3-20-68	655.30
4N-26E-26dc1	3-28-68	38.60	3N-34E-32bb1	3-20-68	720.68
4N-26E-32cb1	4-25-68	199.60	2N-27E-2dd1	3-27-68	761.37
4N-29E-9dc1	3-26-68	394.62	2N-28E-16cd1	3-27-68	646.44
4N-30E-7adb1	3-21-68	322.74	2N-28E-35add1	3-27-68	603.79
4N-30E-22bdd1	3-21-68	350.78	2N-30E-4dc1	3-20-68	471.21
4N-31E-16add1	3-21-68	410.51	2N-30E-18bc1	3-20-68	495.90
3N-29E-14adbl	1-23-68	455.45	2N-31E-35dc1	3-22-68	585.26

Water levels, in feet below land surface, in area 34.

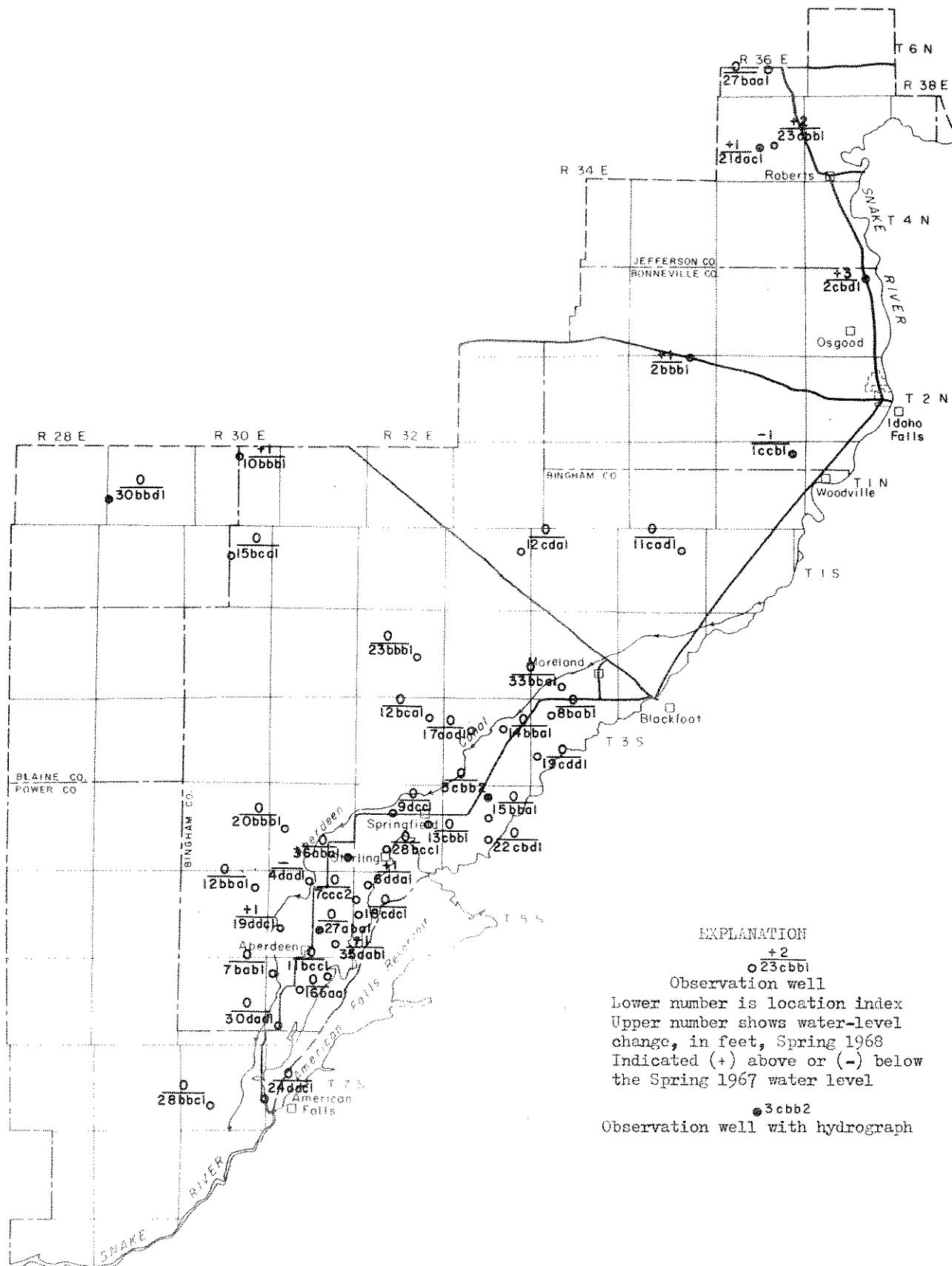


Representative water-level changes in area 34.



Representative water-level changes in area 34.

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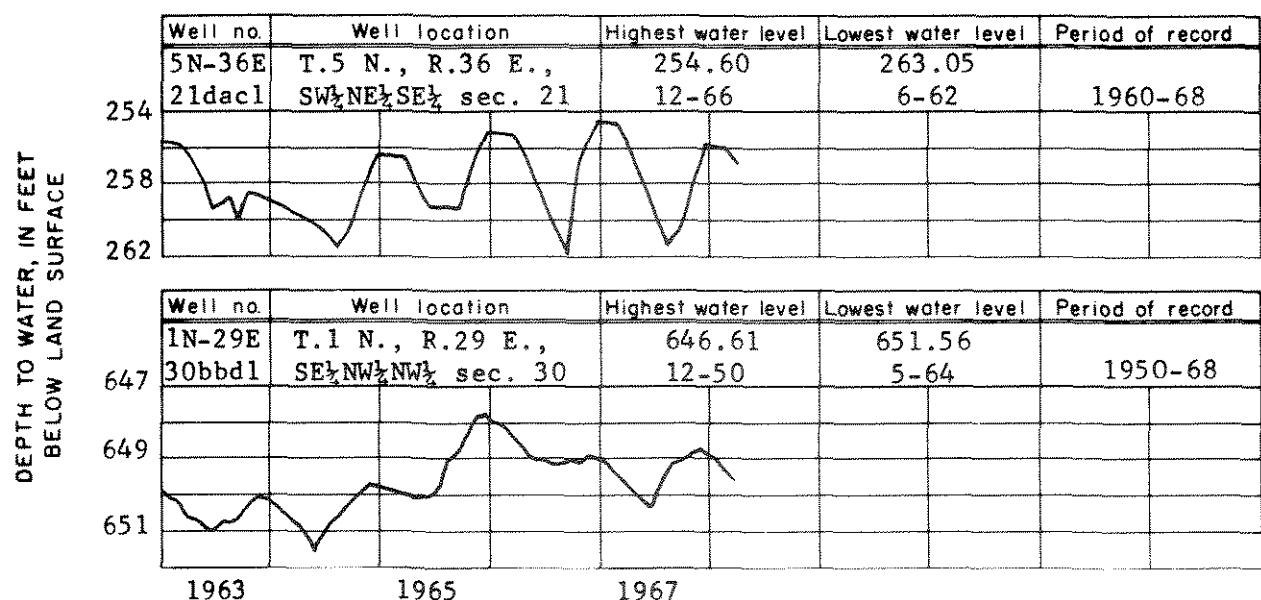


Base from U. S. Geological Survey, Idaho, 1968

Observation wells and water-level data in areas 35 - Aberdeen-Springfield

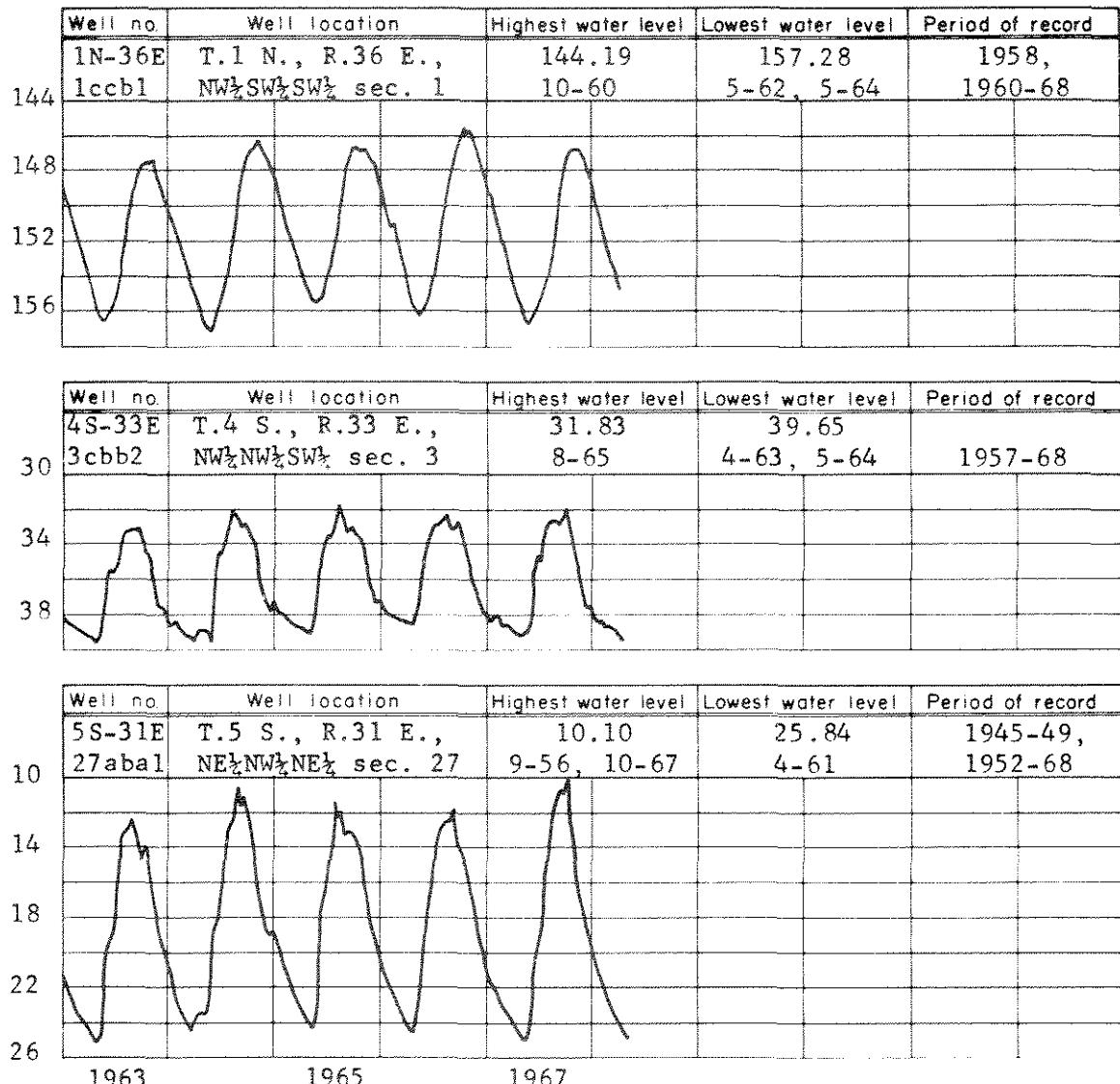
Well number	Date	Water level	Well number	Date	Water level
6N-36E-27baal	3-27-68	183.69	4S-32E-9dcc1	3-26-68	35.53
5N-36E-21dacl	3-27-68	256.75	4S-32E-13cbb1	3-26-68	17.35
5N-36E-23cbb1	3-27-68	16.68	4S-32E-28bcc1	3-26-68	3.00
3N-37E-2cbdl	4-1-68	174.50	4S-33E-3ccb2	4-23-68	39.34
2N-35E-2bbb1	3-20-68	578.37	4S-33E-15bbal	3-26-68	31.53
1N-29E-30bbdl	3-27-68	649.60	4S-33E-22cbdl	3-26-68	25.49
1N-30E-10bbb1	3-27-68	550.64	5S-30E-12bbal	3-26-68	108.72
1N-36E-1ccb1	4-4-68	154.71	5S-31E-4dad1	3-26-68	49.52
1S-30E-15bc1	3-27-68	713.49	5S-31E-19ddc1	3-26-68	42.82
1S-33E-12cd1	3-26-68	241.78	5S-31E-27abal	4-23-68	24.76
1S-35E-11cad1	2-27-68	173.14	5S-31E-35aab1	3-26-68	23.47
2S-32E-23bbb1	3-26-68	167.18	5S-32E-6ddal	3-26-68	2.62
2S-34E-33bbal	3-26-68	31.96	5S-32E-7ccc2	3-26-68	2.34
3S-32E-12bc1	3-26-68	98.52	5S-32E-18cdc1	3-26-68	+15.22
3S-33E-14bbal	3-26-68	41.11	6S-31E-7bab1	3-26-68	81.69
3S-33E-17aad1	3-26-68	94.57	6S-31E-11bcc1	3-26-68	30.90
3S-34E-8bab1	3-26-68	26.79	6S-31E-16baal	3-26-68	16.30
3S-34E-19cdd1	3-26-68	Dry 48.40	6S-31E-30dad1	3-26-68	51.45
4S-31E-20bbb1	3-26-68	118.48	7S-30E-24ddc1	3-26-68	54.50
4S-31E-36abal	3-26-68	5.67	7S-30E-28bb1	4-23-68	198.02

Water levels, in feet below or above (+) land surface, in area 35.



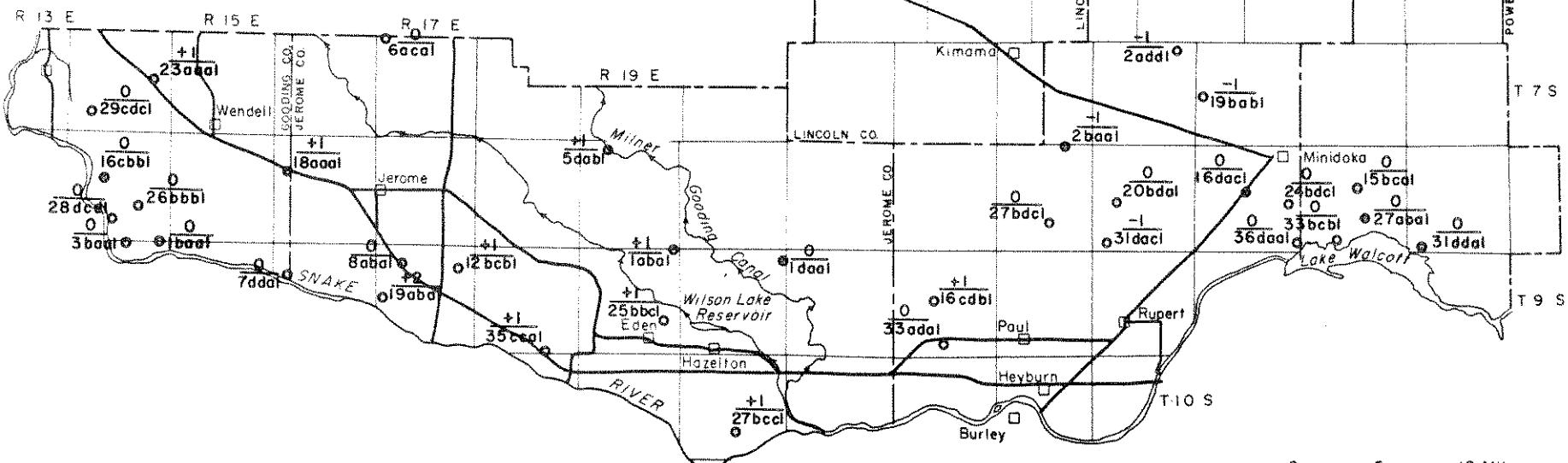
Representative water-level changes in area 35.

DEPTH TO WATER, IN FEET BELOW LAND SURFACE



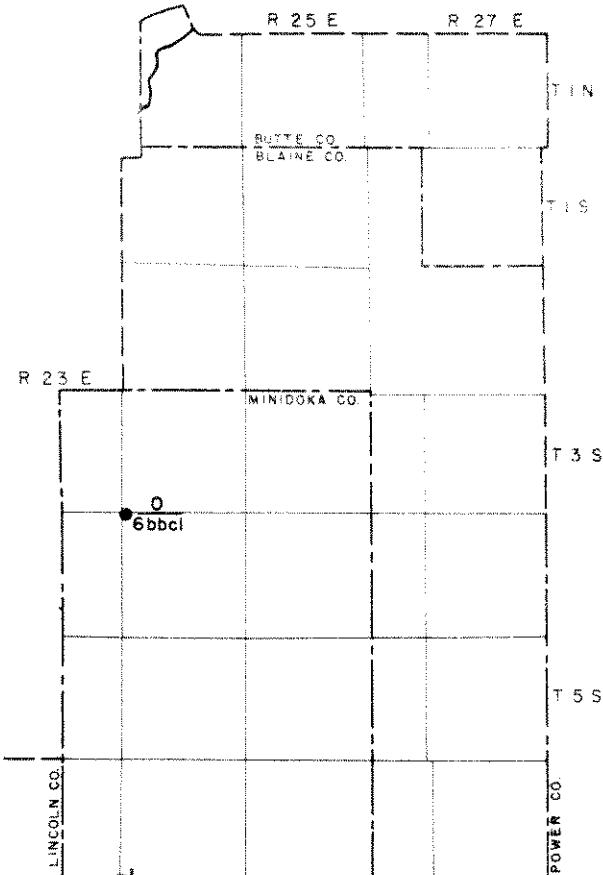
Representative water-level changes in area 35.

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Base from U.S. Geological Survey, Idaho 1968

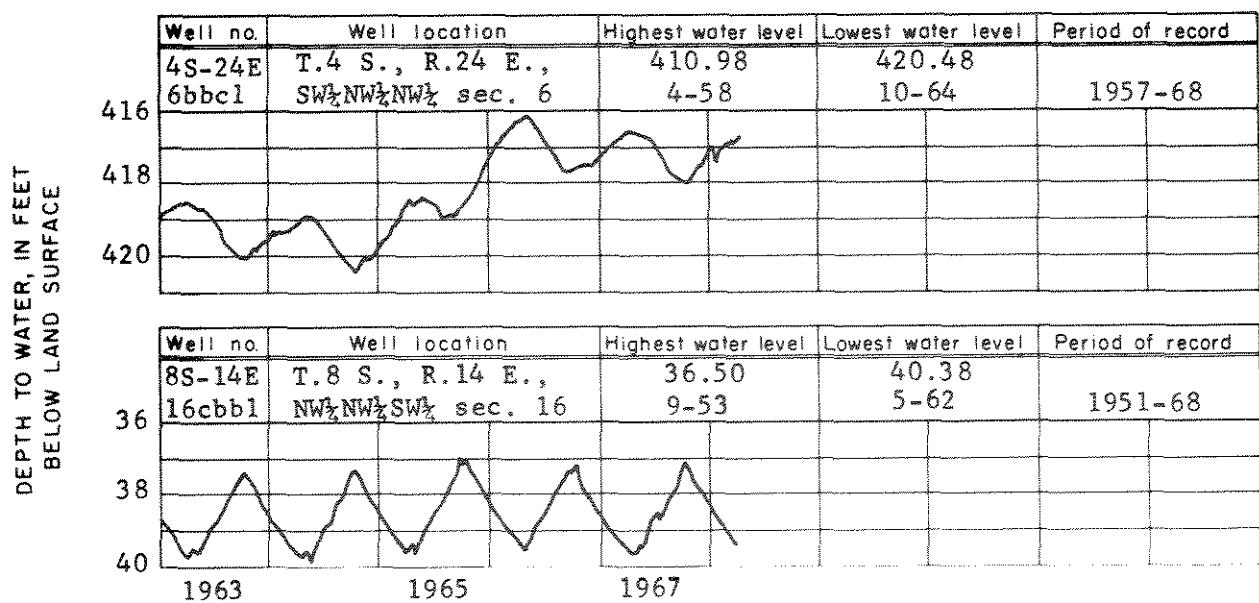
Observation wells and water-level data in Year 36 - Minidoka-Jerome



0 5 10 Miles

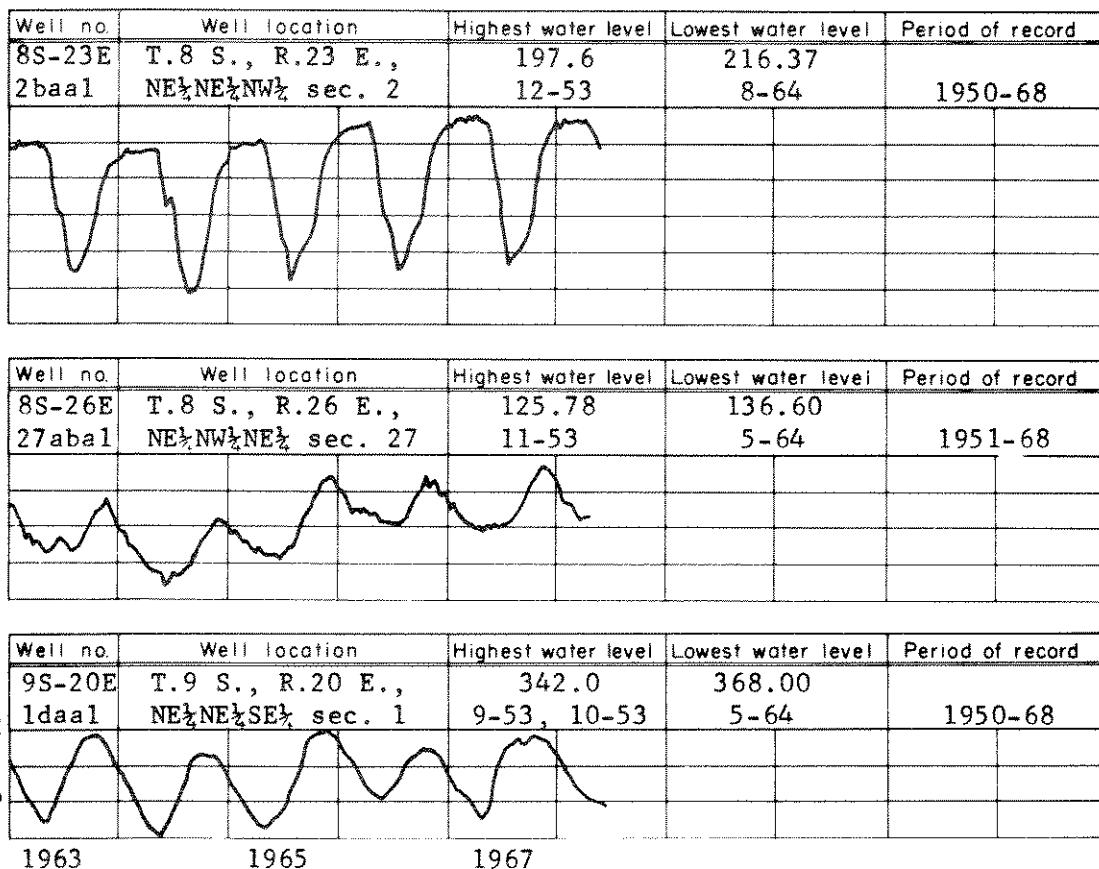
Well number	Date	Water level	Well number	Date	Water level
4S-24E-6bbcl	3-28-68	416.77	8S-26E-15bc1	3-28-68	177.68
7S-14E-23aa1	3-25-68	139.94	8S-26E-27abal	5-1-68	134.86
7S-14E-29cdcl	3-25-68	101.28	8S-26E-33bcbl	5-1-68	107.60
7S-17E-6acal	4-22-68	314.26	8S-27E-31ddal	5-1-68	24.20
7S-24E-2add1	5-4-68	211.78	9S-14E-1baal	3-25-68	84.65
7S-25E-19bab1	5-4-68	242.76	9S-14E-3baal	3-25-68	73.70
8S-14E-16cbb1	3-25-68	39.37	9S-16E-7ddal	3-25-68	112.07
8S-14E-26bbb1	3-25-68	55.41	9S-17E-8abal	3-27-68	145.86
8S-14E-28dc1	3-25-68	61.99	9S-17E-12bcbl	3-27-68	153.02
8S-16E-18aaa1	3-25-68	168.97	9S-17E-19abal	3-27-68	97.15
8S-19E-5dab1	3-27-68	273.57	9S-18E-35ccal	3-26-68	141.42
8S-23E-2baa1	5-4-68	208.06	9S-19E-1abal	3-27-68	202.07
8S-23E-27bd1	3-28-68	184.47	9S-19E-25bbcl	3-27-68	122.08
8S-24E-20bd1	3-27-68	152.35	9S-20E-1daa1	5-6-68	366.43
8S-24E-31dac1	4-26-68	152.18	9S-22E-16cdb1	3-28-68	247.35
8S-25E-16dac1	3-28-68	159.01	9S-22E-33adal	3-28-68	236.08
8S-25E-24bd1	3-27-68	143.36	10S-20E-27bcc1	3-27-68	334.16
8S-25E-36daa1	5-1-68	108.08			

Water levels, in feet below land surface, in area 36.



Representative water-level changes in area 36.

DEPTH TO WATER, IN FEET BELOW LAND SURFACE



Representative water-level changes in area 36.

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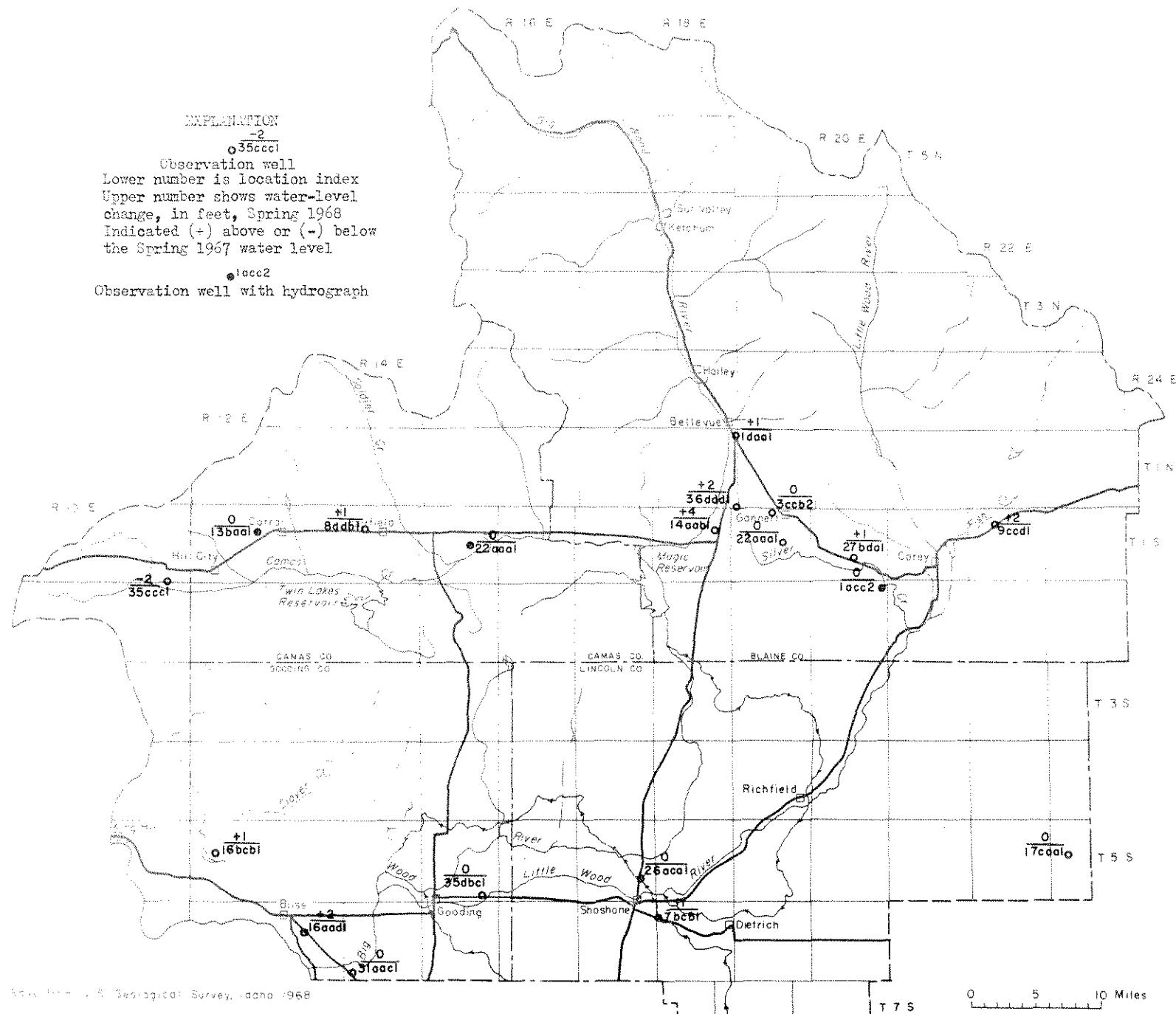
2017 RELEASE UNDER E.O. 14176

-2

Observation well
Lower number is location index
Upper number shows water-level
change, in feet, Spring 1968
Indicated (+) above or (-) below
the Spring 1967 water level

• locc2

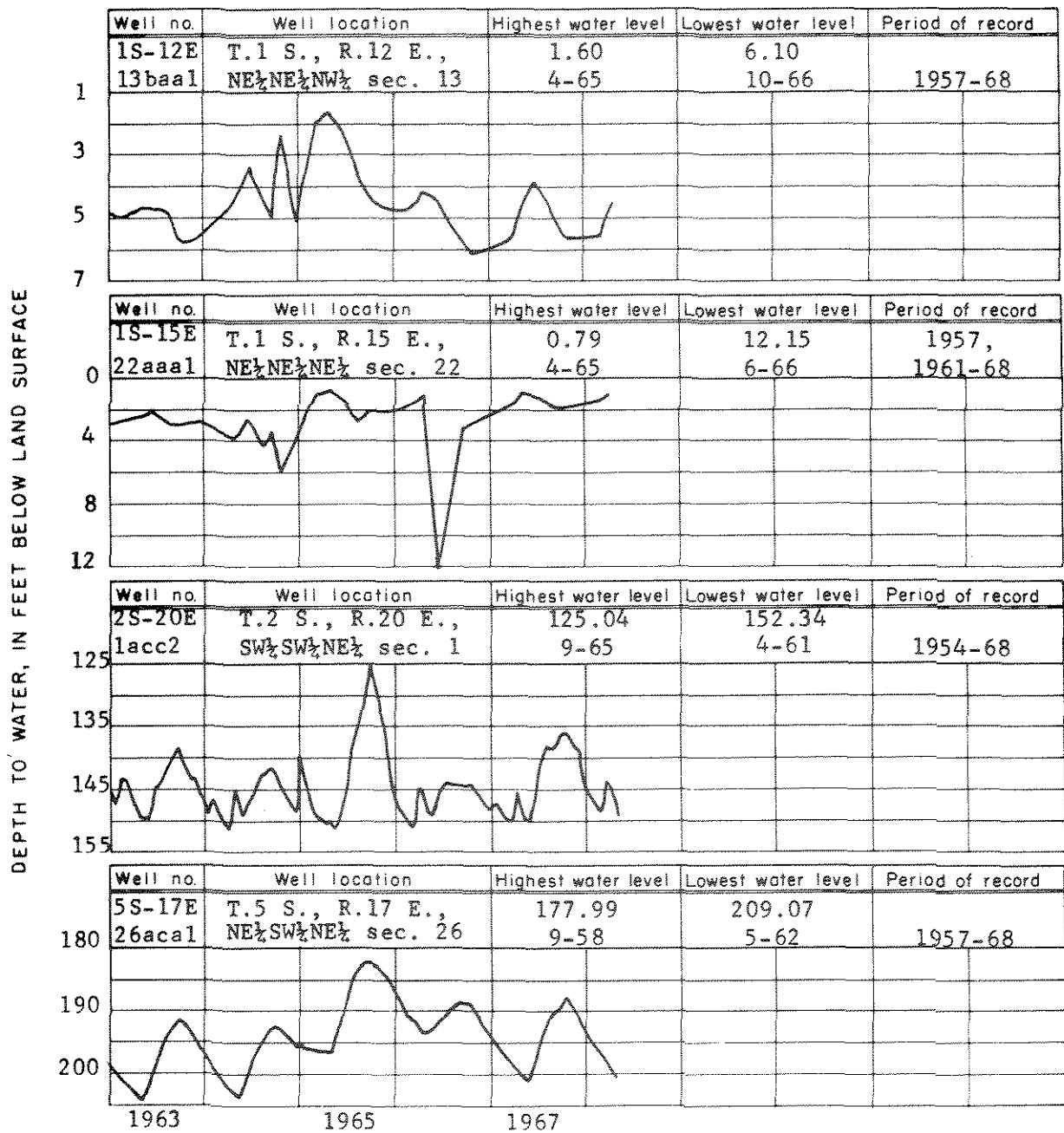
Observation well with hydrograph



Observation wells and water-level data in area 37 - Wood Rivers

Well number	Date	Water level	Well number	Date	Water level
1N-18E-1daal	3-29-68	48.77	1S-22E-9ccdl	3-29-68	68.59
1N-18E-36ddd1	3-29-68	30.30	2S-20E-1acc2	4-26-68	149.30
1S-11E-35cccl	4-27-68	5.45	5S-12E-16bcbl	3-24-68	162.92
1S-12E-13baal	4-27-68	4.60	5S-15E-35dbcl	4-22-68	139.82
1S-14E-8ddb1	4-27-68	+17.12	5S-17E-26acal	4-26-68	200.12
1S-15E-22aaal	4-27-68	1.15	5S-23E-17caal	3-28-68	308.74
1S-18E-14aab1	3-1-68	+28.52	6S-13E-16aad1	4-1-68	a 163.09
1S-19E-3ccb2	4-26-68	18.80	6S-14E-31aac1	3-25-68	145.15
1S-19E-22aaal	3-29-68	+6.12	6S-18E-7bcbl	3-29-68	173.87
1S-20E-27bdal	3-29-68	67.51			

Water levels, in feet below or above (+) land surface, in area 37.
 (a Indicates well being pumped during measurement).



Representative water-level changes in area 37.

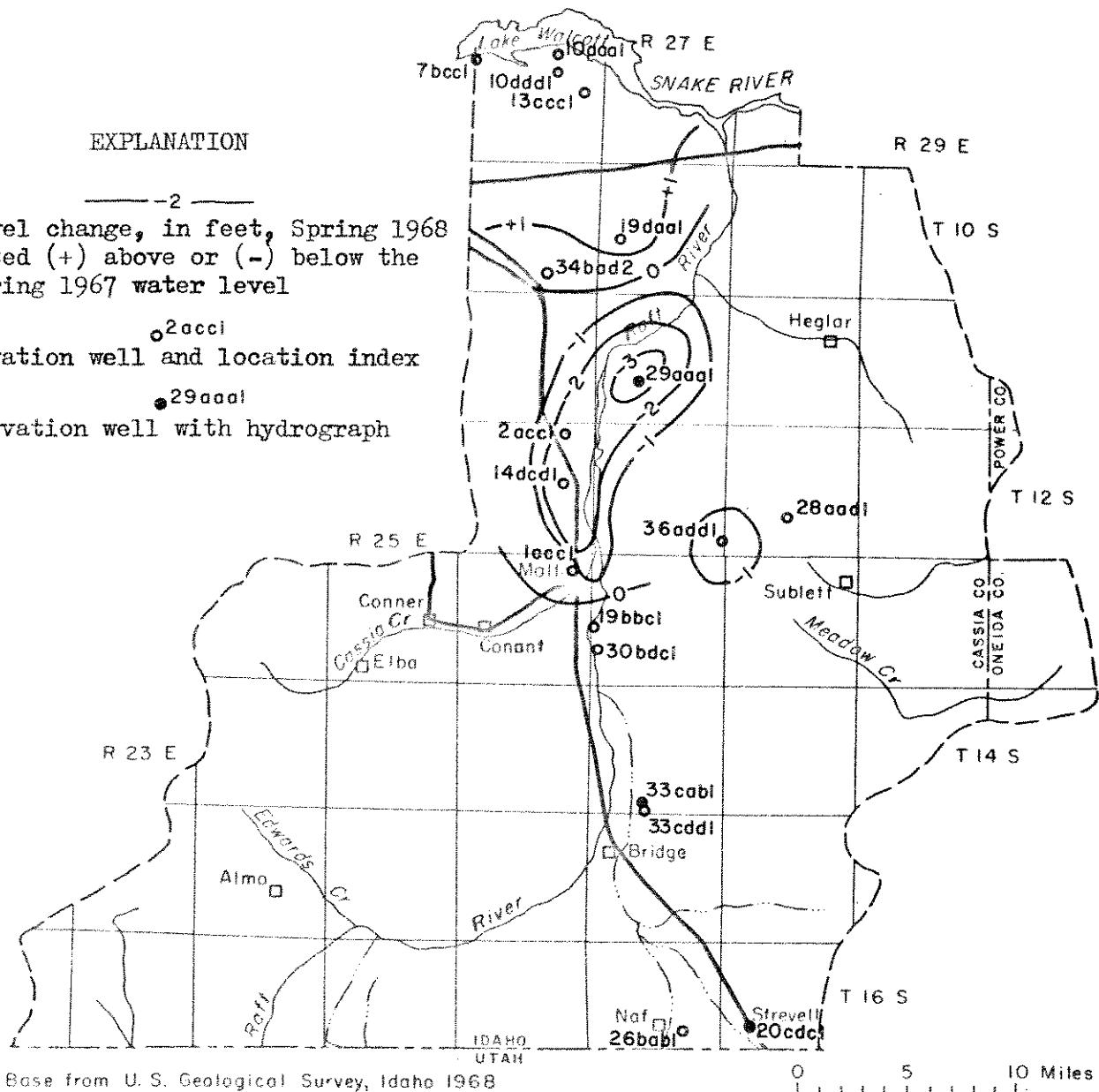
EXPLANATION

—2—

Water-level change, in feet, Spring 1968
Indicated (+) above or (-) below the
Spring 1967 water level

○²acc1
Observation well and location index

●²⁹aad1
Observation well with hydrograph



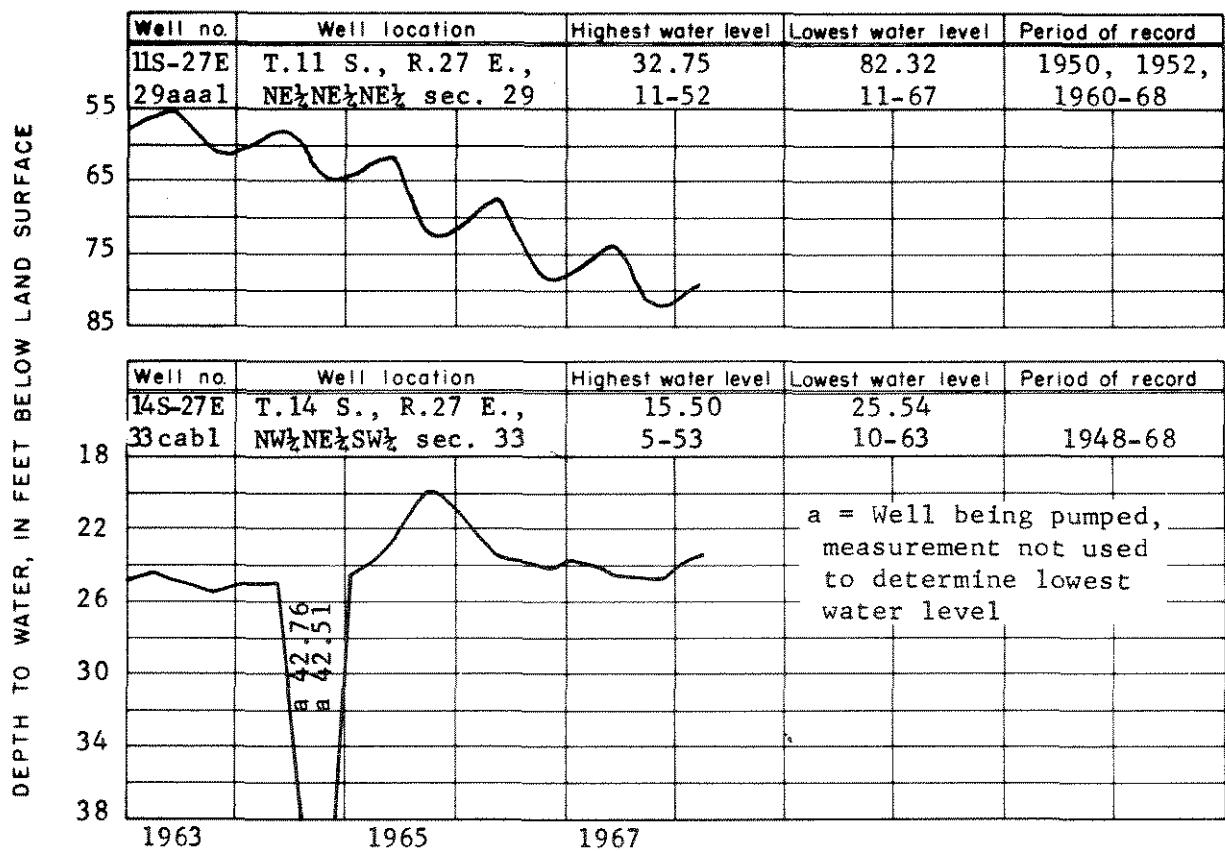
Base from U. S. Geological Survey, Idaho 1968

0 5 10 Miles

Changes in water level from Spring 1967 to Spring 1968 and location of observation wells in area 43 - Raft River

Well number	Date	Water level	Well number	Date	Water level
9S-26E-7bcc1	4-20-68	72.40	12S-27E-36add1	3-29-68	180.72
9S-26E-10aaa1	4-20-68	84.81	12S-28E-28aad1	3-29-68	279.22
9S-26E-10ddd1	4-20-68	81.25	13S-26E-1ccc1	3-29-68	35.44
9S-26E-13ccc1	3-28-68	144.45	13S-27E-19bbc1	3-29-68	16.92
10S-26E-34bad2	3-29-68	279.20	13S-27E-30bcd1	3-29-68	20.90
10S-27E-19daa1	3-29-68	125.86	14S-27E-33cab1	3-29-68	23.44
11S-27E-29aaa1	3-30-68	78.86	14S-27E-33cd1	3-29-68	38.36
12S-26E-2acc1	3-29-68	64.57	16S-27E-26bab1	3-29-68	23.56
12S-26E-14dccl	3-29-68	104.10	16S-28E-20cd1	3-29-68	147.54

Water levels, in feet below land surface, in area 43.

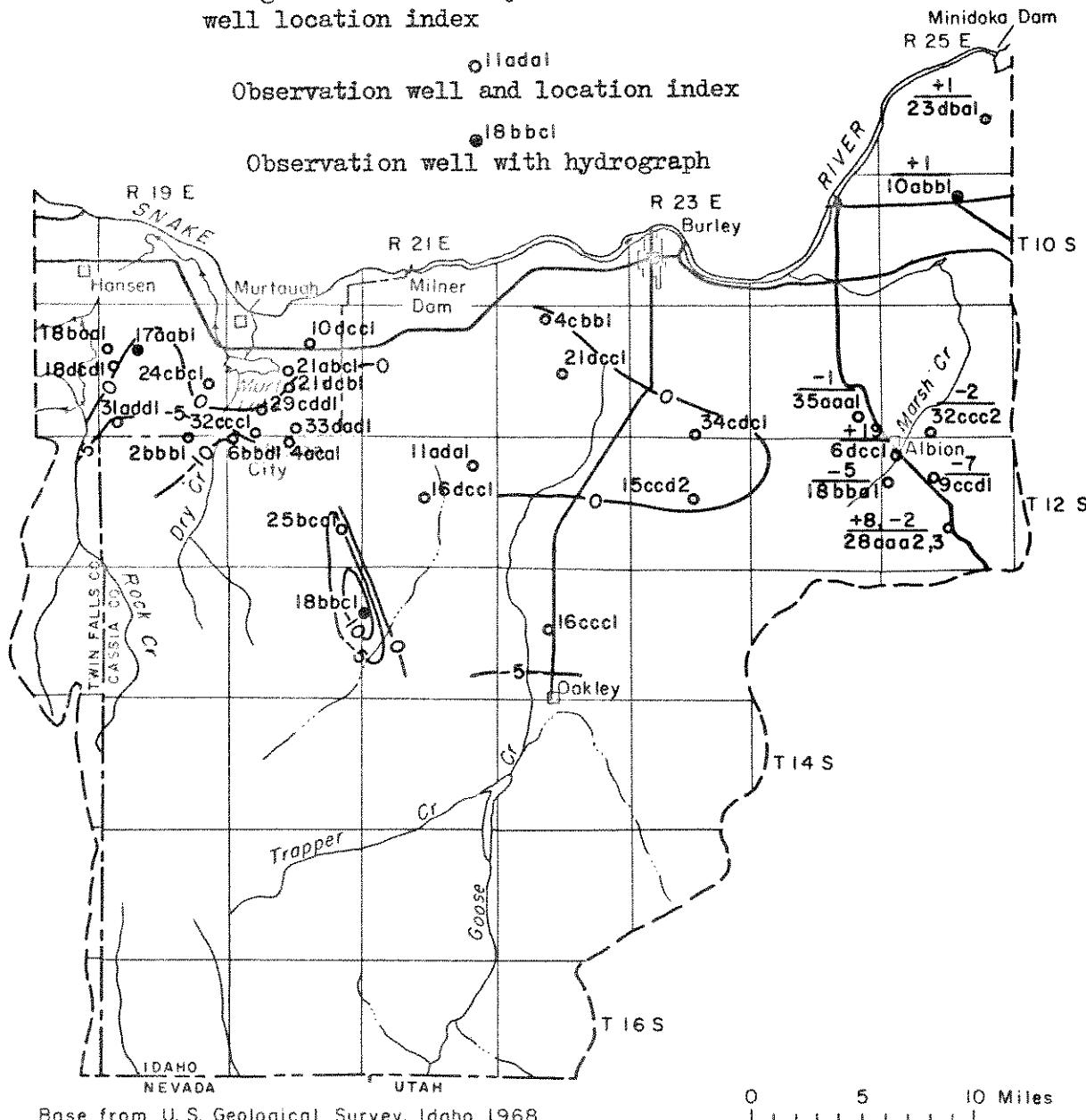


Representative water-level changes in area 43.

EXPLANATION

—5—

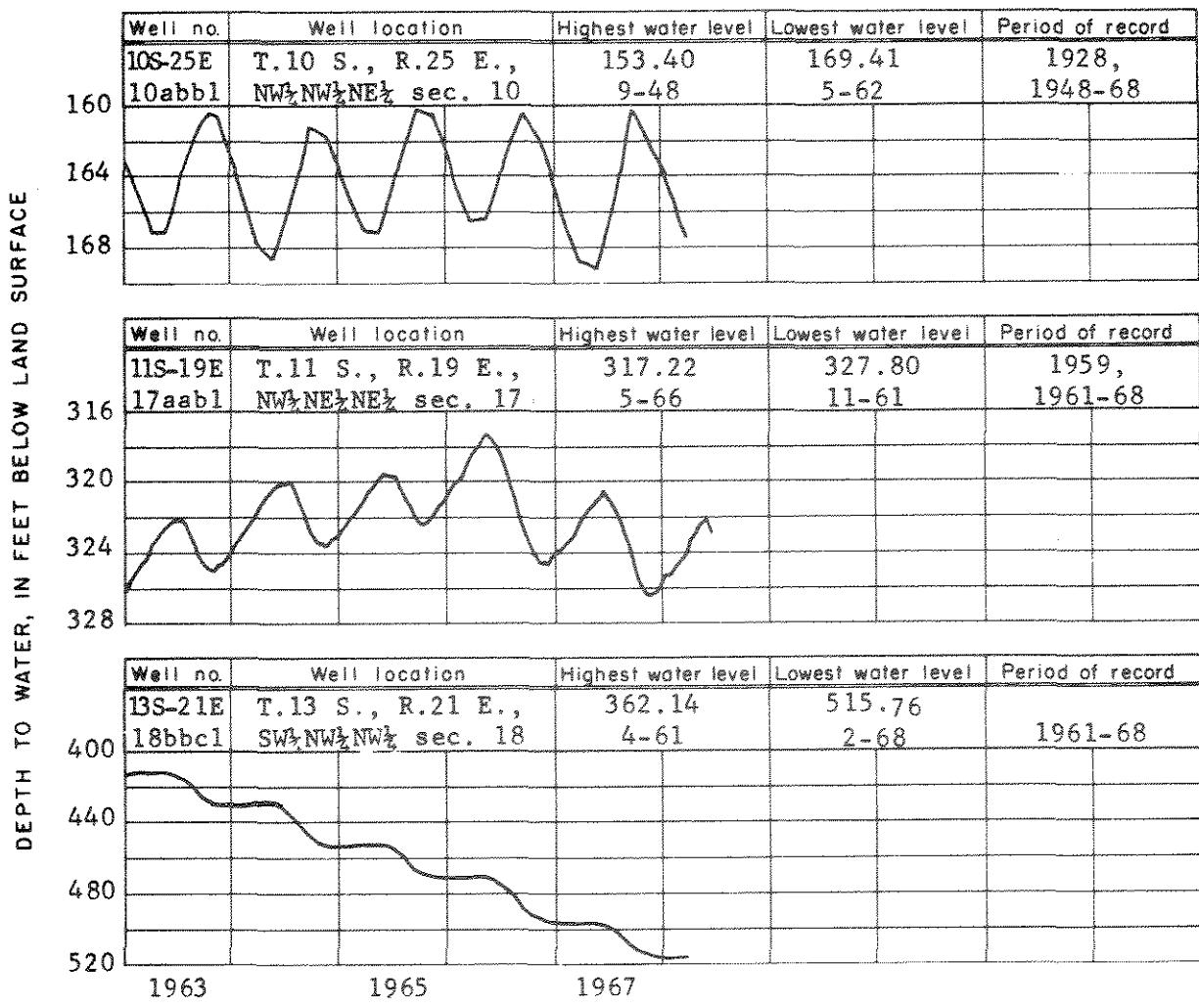
Water-level change, in feet, Spring 1968
 Indicated (+) above or (-) below the Spring
 1967 water level. In Albion Basin the
 change is indicated by a number above the
 well location index



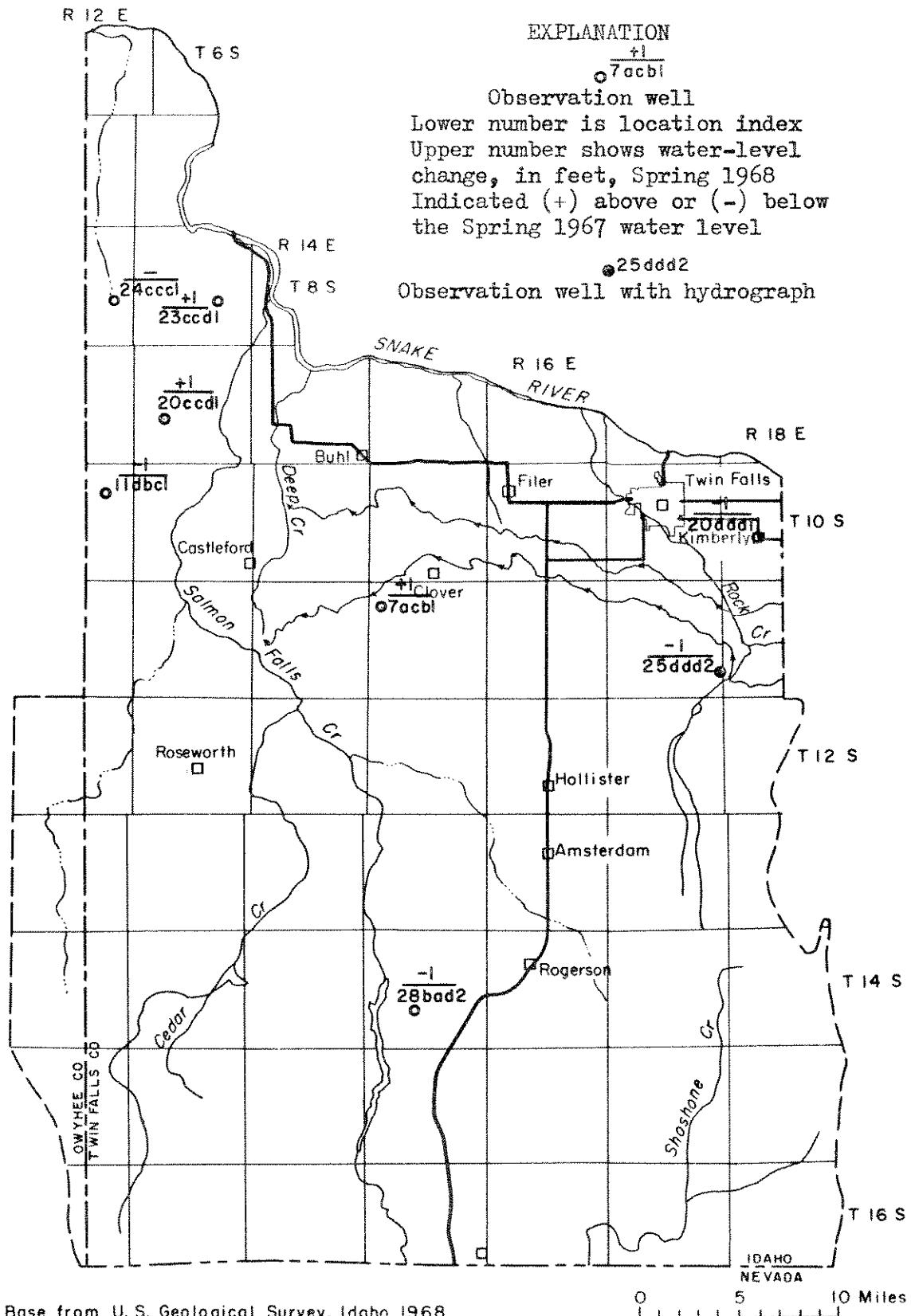
Changes in water level from Spring 1967 to Spring 1968 and location of observation wells in area 45 - Goose Creek-Rock Creek

Well number	Date	Water level	Well number	Date	Water level
9S-25E-23dbal	4-20-68	130.55	11S-24E-35aaal	3-25-68	170.77
10S-25E-10abbl	3-28-68	167.55	11S-25E-32ccc2	3-24-68	25.98
11S-19E-17aab1	4-22-68	322.95	12S-19E-2bbb1	3-26-68	250.02
11S-19E-18baal	3-26-68	242.67	12S-20E-4acal	3-26-68	213.78
11S-19E-18dccl	3-26-68	200.58	12S-20E-6bbdl	3-26-68	178.45
11S-19E-24cbcl	3-26-68	174.07	12S-20E-25bcal	3-27-68	242.32
11S-19E-31addir	3-26-68	a147.30	12S-21E-11adal	3-27-68	347.20
11S-20E-10dccl	3-26-68	149.59	12S-21E-16dccl	3-27-68	106.95
11S-20E-21label	3-26-68	70.82	12S-23E-15cccd2	3-29-68	61.59
11S-20E-21dcbl	4-22-68	73.68	12S-25E-6dccl	3-24-68	5.11
11S-20E-29cdd1	3-26-68	105.78	12S-25E-9cccl	3-24-68	110.78
11S-20E-32cccl	3-26-68	144.09	12S-25E-18bbal	3-24-68	51.27
11S-20E-33dad1	3-26-68	162.86	12S-25E-28aaa2	3-24-68	6.93
11S-22E-4cbb1	3-30-68	353.30	12S-25E-28aaa3	3-24-68	110.35
11S-22E-21accl	-	-	13S-21E-18bbcl	4-22-68	515.13
11S-23E-34cdcl	3-29-68	324.00	13S-22E-16cccl	3-29-68	95.30

Water levels, in feet below land surface, in area 45.
(a Indicates well being pumped during measurement)



Representative water-level changes in area 45.

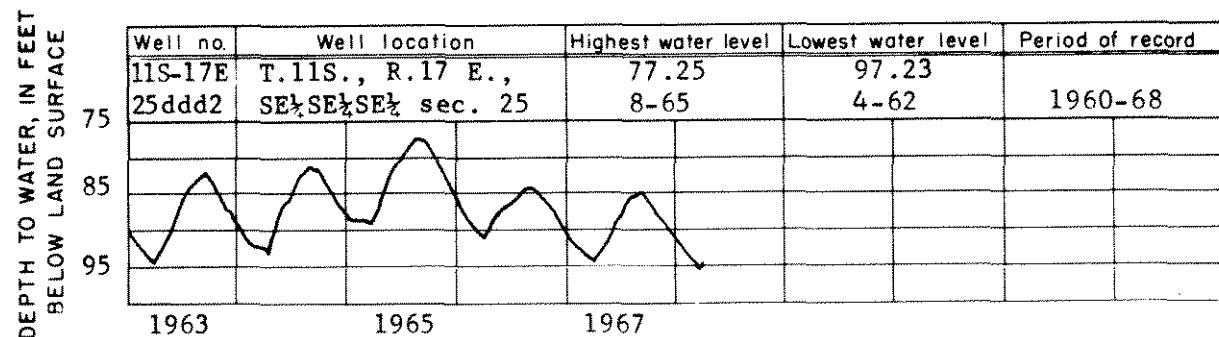


Base from U. S. Geological Survey, Idaho 1968

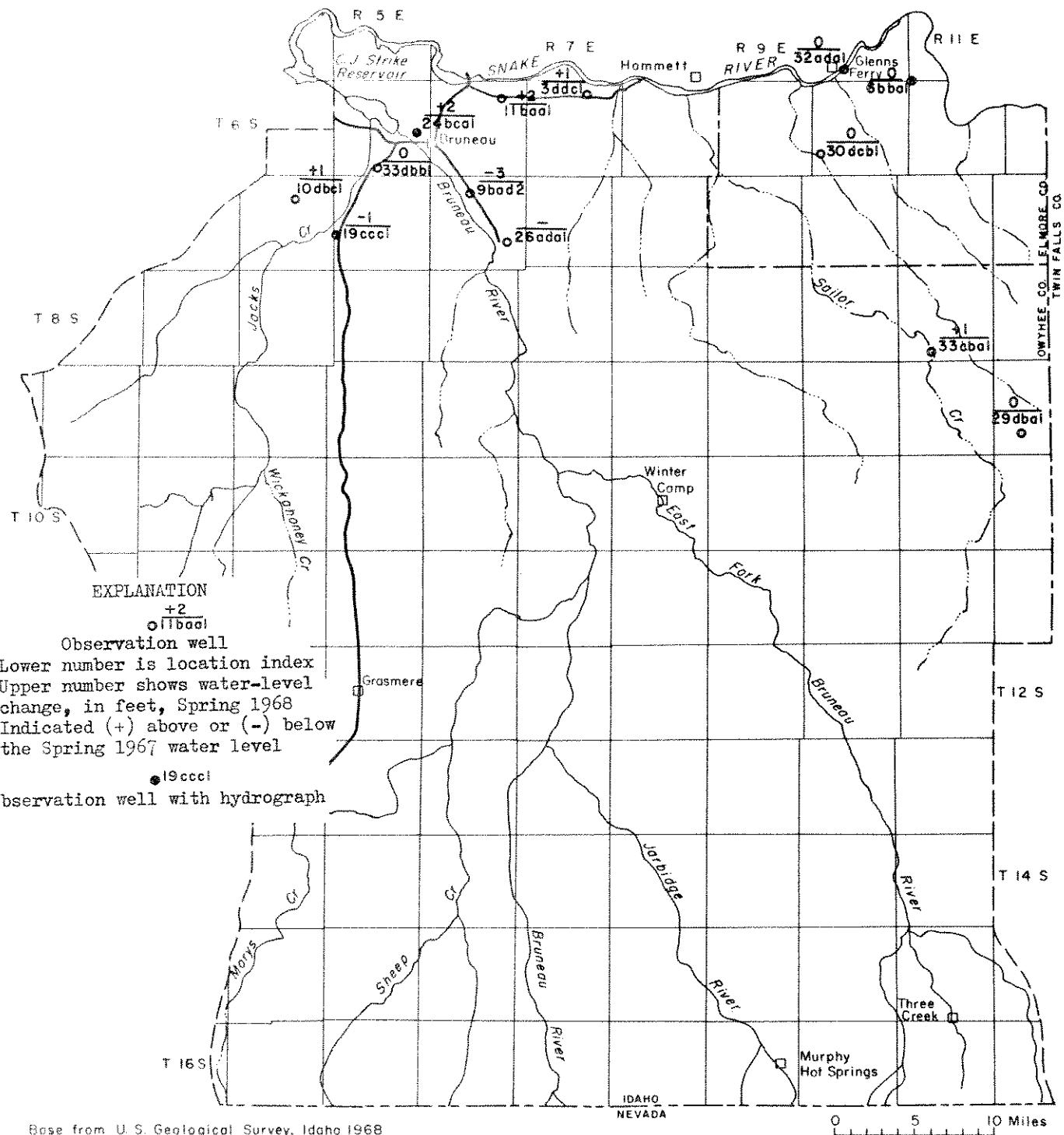
Observation wells and water-level data in area 47 - Salmon Falls Creek

Well number	Date	Water level	Well number	Date	Water level
8S-12E-24cccl	3-24-68	223.40	10S-18E-20ddd1	3-26-68	170.35
8S-13E-23ccdl	3-24-68	70.40	11S-15E-7acb1	3-26-68	234.10
9S-13E-20ccdl	3-24-68	440.88	11S-17E-25ddd2	3-26-68	95.40
10S-12E-11dbc1	3-24-68	323.96	14S-15E-28bad2	3-26-68	104.35

Water levels, in feet below land surface, in area 47.



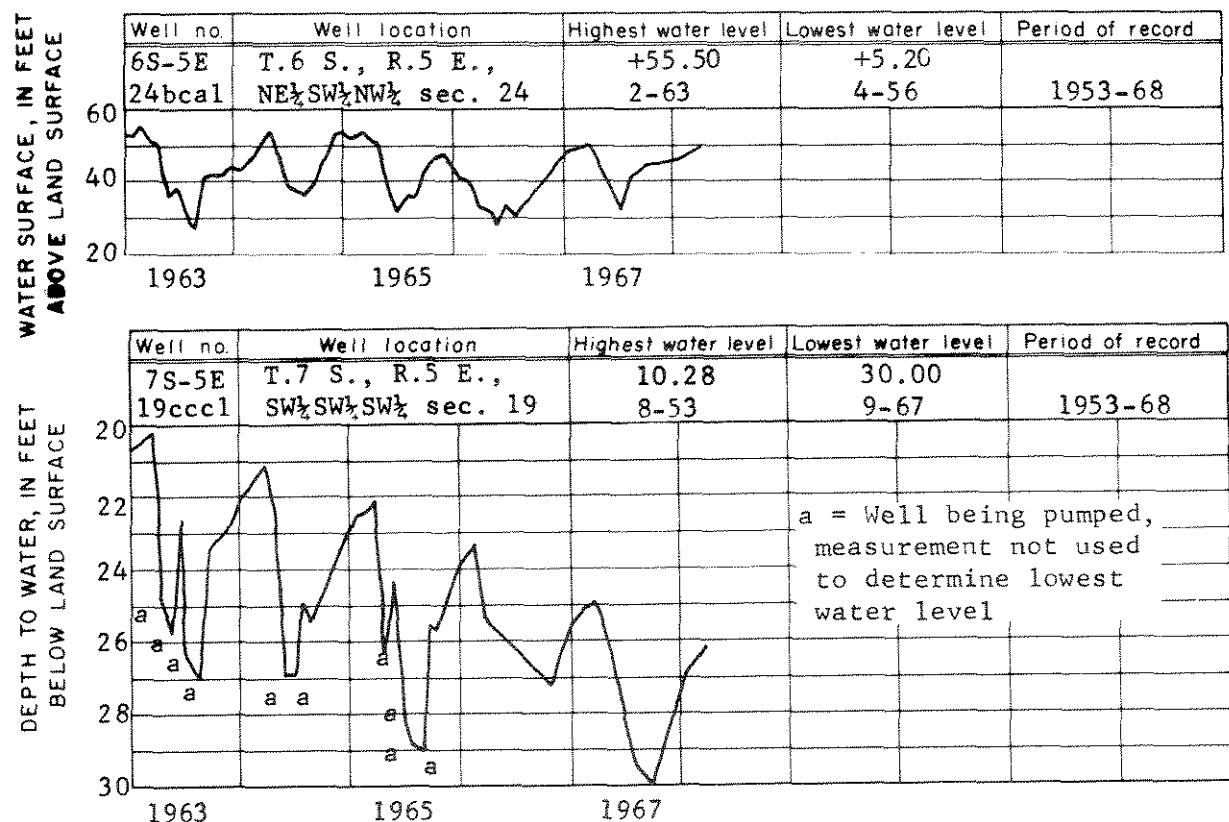
Representative water-level changes in area 47.



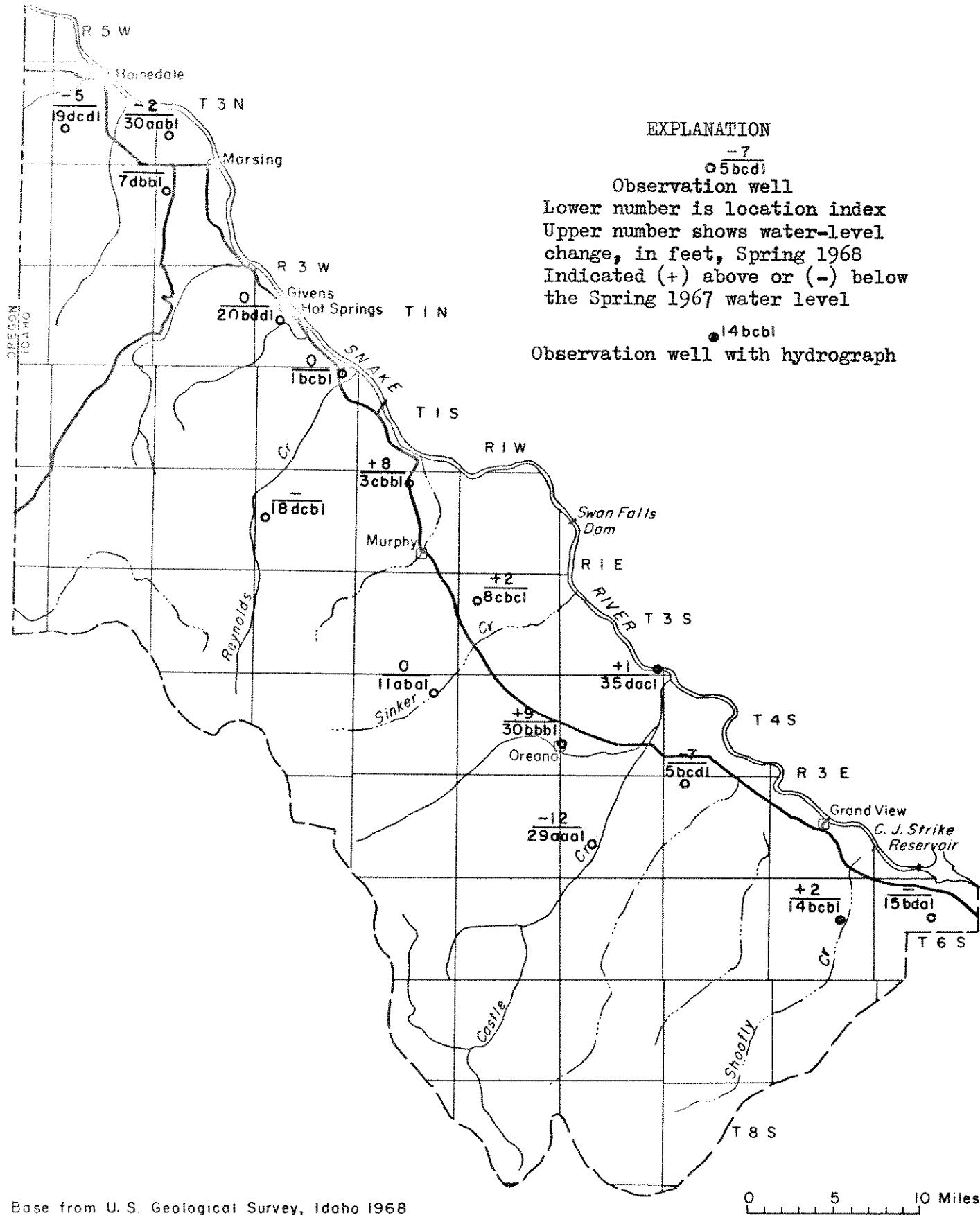
Observation wells and water-level data in area 51 - Bruneau River

Well number	Date	Water level	Well number	Date	Water level
5S-10E-32adal	3-25-68	+39.60	7S-4E-10dbc1	3-24-68	56.91
6S-5E-24bcal	3-25-68	+49.05	7S-5E-19ccc1	3-24-68	26.18
6S-5E-33dbbl	3-24-68	3.08	7S-6E-9bad2	3-25-68	+29.75
6S-6E-11baal	3-24-68	60.77	7S-6E-26adal	-	-
6S-7E-3ddcl	3-24-68	37.97	8S-11E-33cba1	3-24-68	171.64
6S-10E-30dbc1	3-24-68	251.34	9S-12E-29dba1	3-24-68	195.60
6S-11E-6bbal	3-24-68	109.20			

Water levels in feet below or above (+) land surface, in area 51.



Representative water-level changes in area 51.

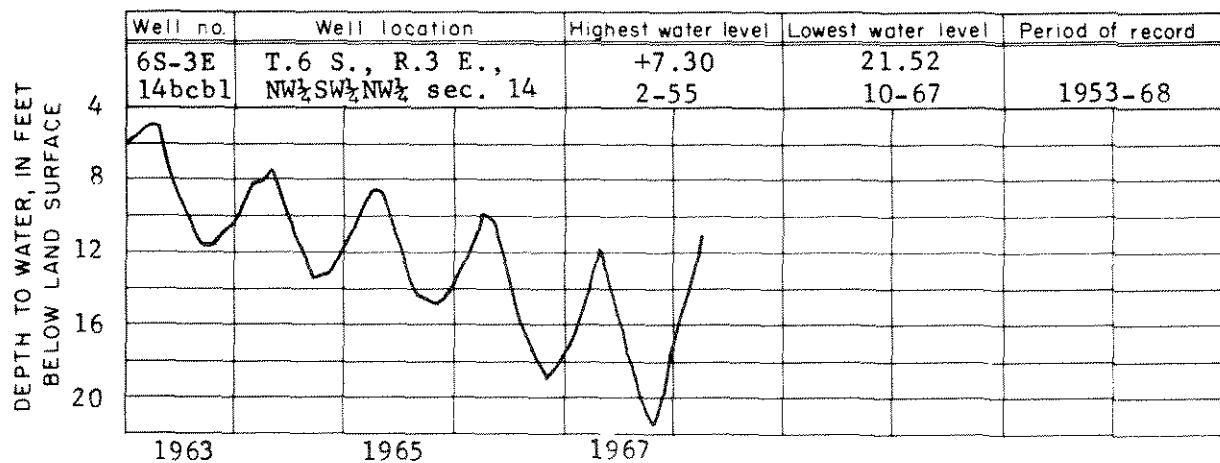


Base from U. S. Geological Survey, Idaho 1968

Observation wells and water-level data in area 57 - Grand View to Homedale

Well number	Date	Water level	Well number	Date	Water level
3N-5W-19dccl	3-25-68	63.54	3S-1E-35dac1	3-25-68	14.08
3N-4W-30aab1	3-25-68	55.05	4S-2W-11abal	3-25-68	3.31
2N-4W-7dbbl	3-25-68	a88.79	4S-1E-30bbb1	3-25-68	31.60
1N-3W-20bdd1	3-25-68	36.18	5S-1E-29aaa1	3-25-68	40.20
1S-3W-1bcb1	3-25-68	+8.20	5S-2E-5bcd1	3-25-68	+44.70
2S-3W-18dcbl	-	-	6S-3E-14bcbl	3-30-68	11.11
2S-2W-3ccb1	3-25-68	30.40	6S-4E-15bdal	3-25-68	-
3S-1W-8cbc1	3-25-68	412.71			

Water levels, in feet below or above (+) land surface, in area 57.
 (a Indicates well being pumped during measurement).



Representative water-level changes in area 57.

EXPLANATION

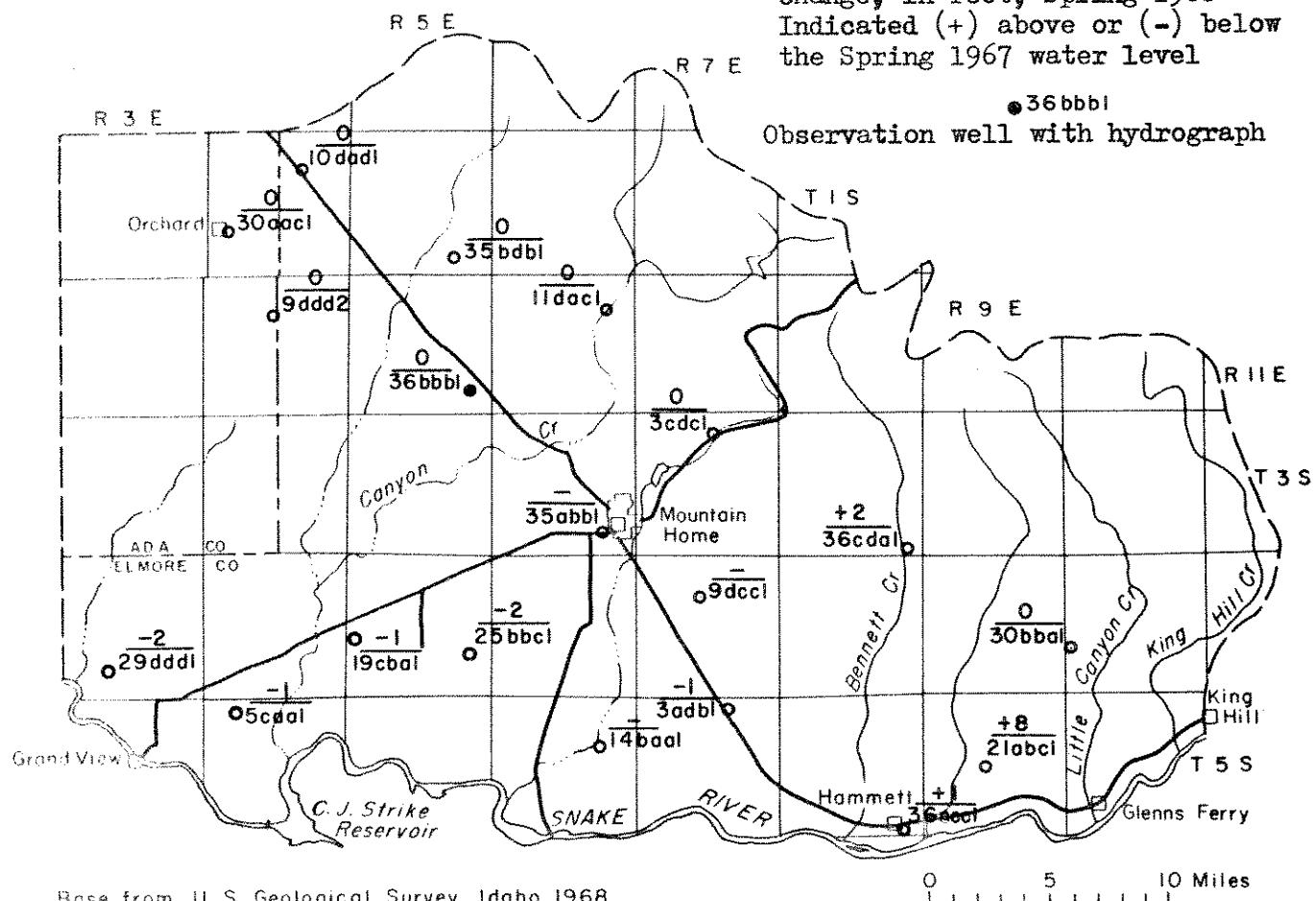
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Observation well

Lower number is location index
Upper number shows water-level
change, in feet, Spring 1968
Indicated (+) above or (-) below
the Spring 1967 water level

$\bullet 36bbb!$

Observation well with hydrograph



Base from U.S. Geological Survey, Idaho 1968

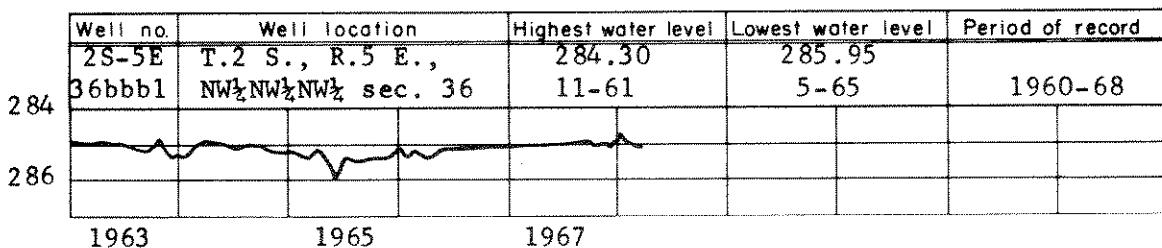
0 5 10 Miles

Observation wells and water-level data in area 61 - Mountain Home

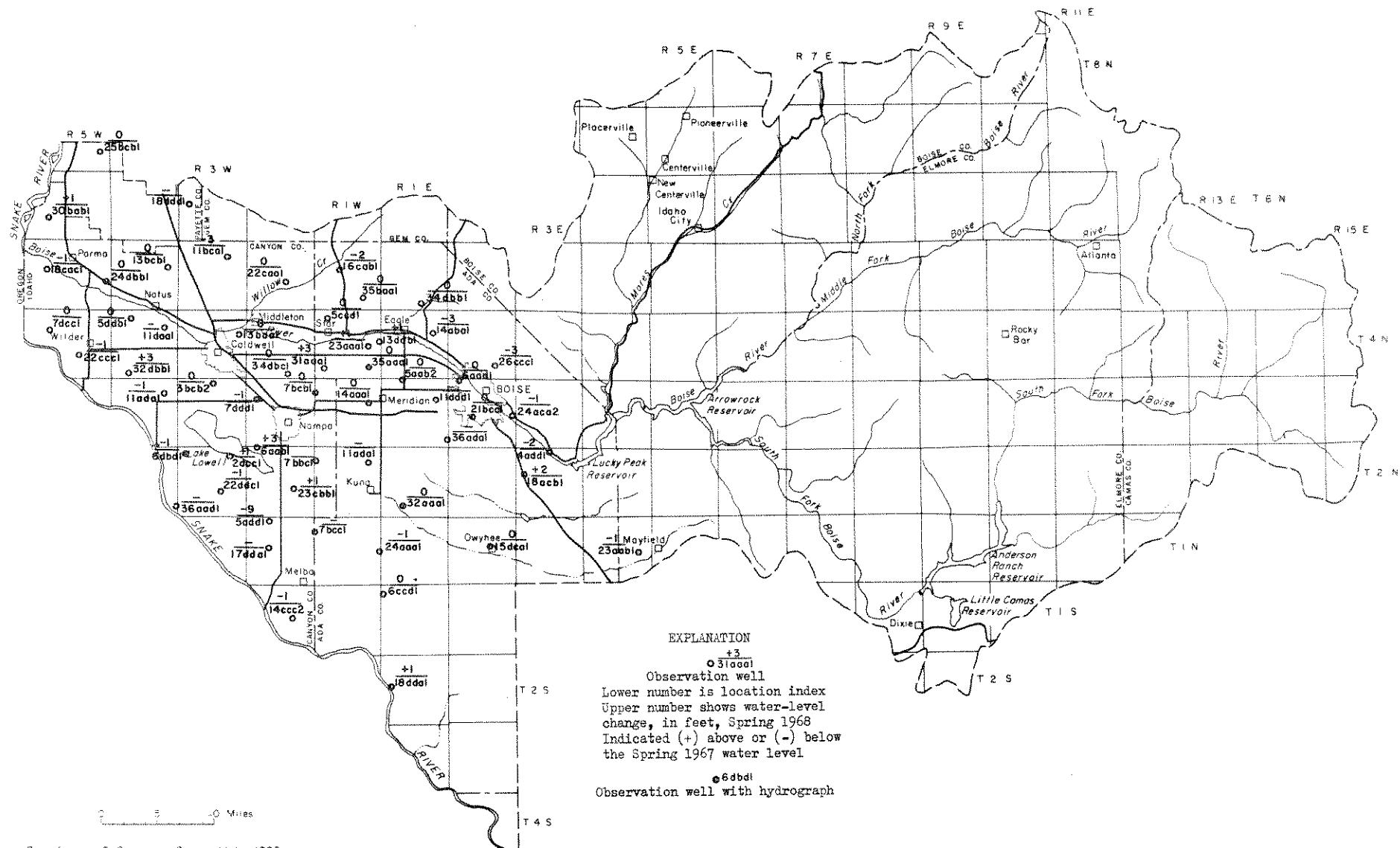
Well number	Date	Water level	Well number	Date	Water level
1S-4E-10dad1	3-23-68	341.70	4S-5E-19cba1	3-23-68	322.49
1S-4E-30aac1	3-22-68	487.54	4S-5E-25bbc1	3-23-68	361.19
1S-5E-35bdb1	3-23-68	161.68	4S-7E-9dccl	3-23-68	-
2S-4E-9ddd2	3-23-68	421.39	4S-10E-30bba1	3-23-68	257.33
2S-5E-36bbb1	3-23-68	285.02	5S-4E-5caa1	3-23-68	176.88
2S-6E-11dac1	3-23-68	107.53	5S-6E-14baa1	3-23-68	-
3S-6E-35abb1	3-23-68	a7.96	5S-7E-3adb1	3-23-68	410.82
3S-7E-3cdcl	3-23-68	33.95	5S-8E-36ccc1	3-23-68	63.09
3S-8E-36cdal	3-23-68	+129.34	5S-9E-21abc1	4-1-68	505.23
4S-3E-29ddd1	3-23-68	20.93			

Water levels, in feet below or above (+) land surface, in area 61.
(a Indicates well being pumped during measurement).

DEPTH TO WATER, IN FEET
BELOW LAND SURFACE



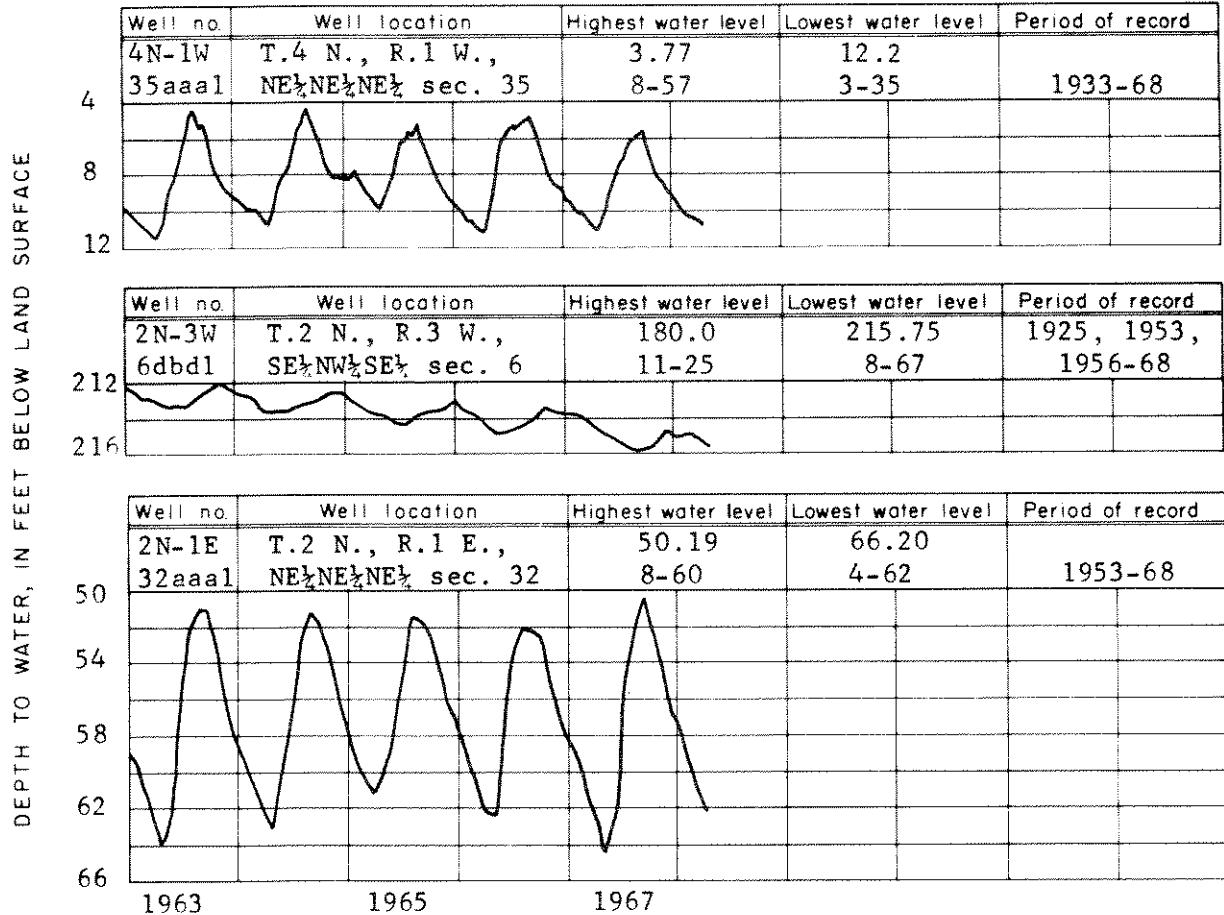
Representative water-level changes in area 61.



Observation wells and water-level data in area 63 - Boise River

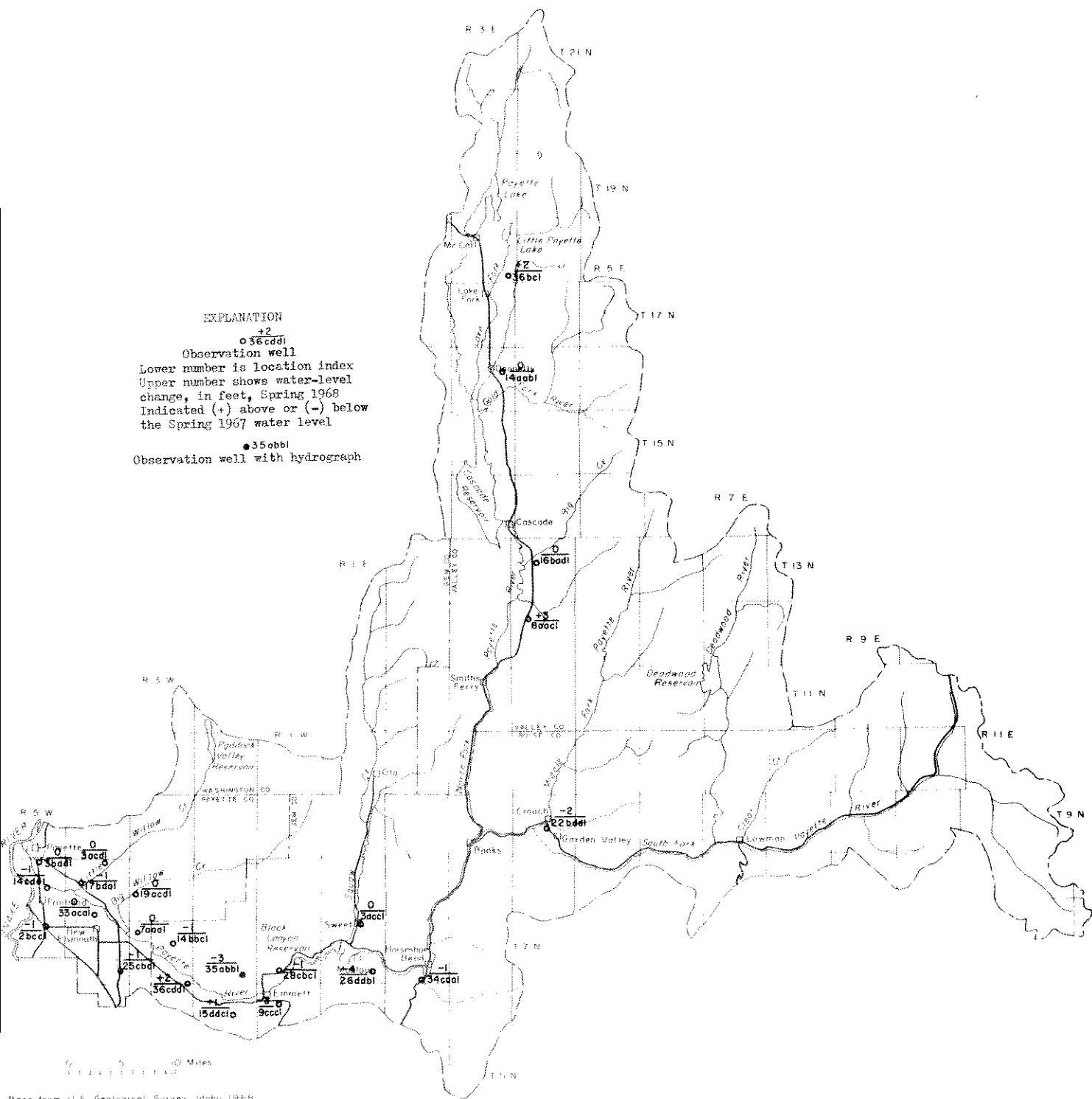
Well number	Date	Water level	Well number	Date	Water level
7N-5W-25bcb1	3-19-68	58.97	3N-1W-7bcb1	3-21-68	3.52
6N-5W-30bab1	4-29-68	29.29	3N-1W-14aaal	3-21-68	13.05
6N-3W-18ddd1	-	-	3N-1E-5aab2	4-29-68	13.86
5N-5W-18cac1	3-20-68	13.90	3N-1E-11ddd1	3-21-68	5.14
5N-5W-24dbb1	3-19-68	10.12	3N-1E-36adal	-	-
5N-4W-13bcb1	3-20-68	19.64	3N-2E-6aad1	3-22-68	32.40
5N-3W-11bca1	3-20-68	162.64	3N-2E-21bcc1	4-29-68	12.53
5N-2W-22caa1	3-20-68	185.43	3N-2E-24aca2	3-23-68	40.35
5N-1W-16cab1	3-19-68	189.55	2N-4W-36aad1	-	-
5N-1W-35baa1	3-20-68	61.36	2N-3W-2dccl	3-21-68	20.58
5N-1E-34dbb1	3-20-68	30.23	2N-3W-6dbd1	4-29-68	215.59
4N-5W-7dcc1	3-20-68	12.83	2N-3W-22ddc1	3-20-68	314.40
4N-5W-22ccc1	3-20-68	10.02	2N-2W-6aab1	3-21-68	66.76
4N-4W-5ddb1	3-20-68	+3.47	2N-2W-23ccb1	3-21-68	109.06
4N-4W-11daa1	-	-	2N-1W-7bbc1	4-29-68	11.95
4N-4W-32dbb1	3-20-68	38.05	2N-1W-11adal	3-22-68	79.90
4N-3W-13baa1	5-28-68	+6.20	2N-1E-32aaal	3-22-68	62.03
4N-2W-34dbc1	3-21-68	12.72	2N-3E-4add1	3-23-68	35.29
4N-1W-5ccdl	3-20-68	5.43	2N-3E-18acb1	3-22-68	390.94
4N-1W-13ddb1	3-21-68	+8.07	1N-2W-5add1	5-28-68	155.19
4N-1W-23aaal	3-21-68	+12.82	1N-2W-17ddal	3-20-68	196.45
4N-1W-31aaal	3-21-68	+28.57	1N-1W-7bcc1	3-20-68	252.70
4N-1W-35aaal	4-29-68	10.67	1N-1W-24aaal	3-22-68	305.85
4N-1E-14abal	3-20-68	27.53	1N-2E-15dc1	3-22-68	361.63
4N-2E-26ccc1	3-22-68	83.82	1N-4E-23aab1	3-22-68	27.93
3N-4W-11adal	3-20-68	13.18	1S-2W-14ccc2	3-20-68	47.33
3N-3W-3bcb2	3-21-68	14.98	1S-1E-6ccdl	3-22-68	435.39
3N-2W-7ddd1	3-21-68	a11.70	2S-1E-18ddal	3-22-68	10.76

Water levels, in feet below or above (+) land surface, in area 63.
 (a Indicates well being pumped during measurement).



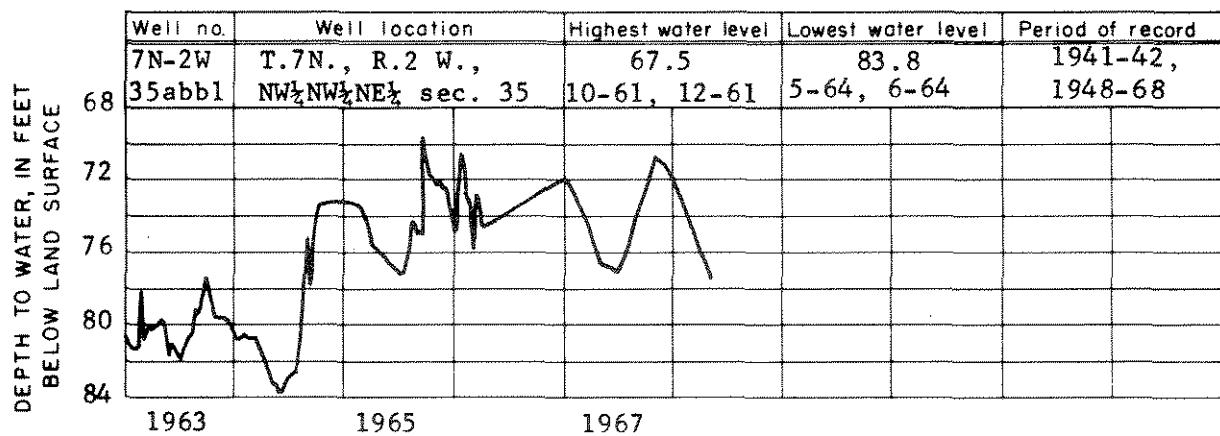
Representative water-level changes in area 63.

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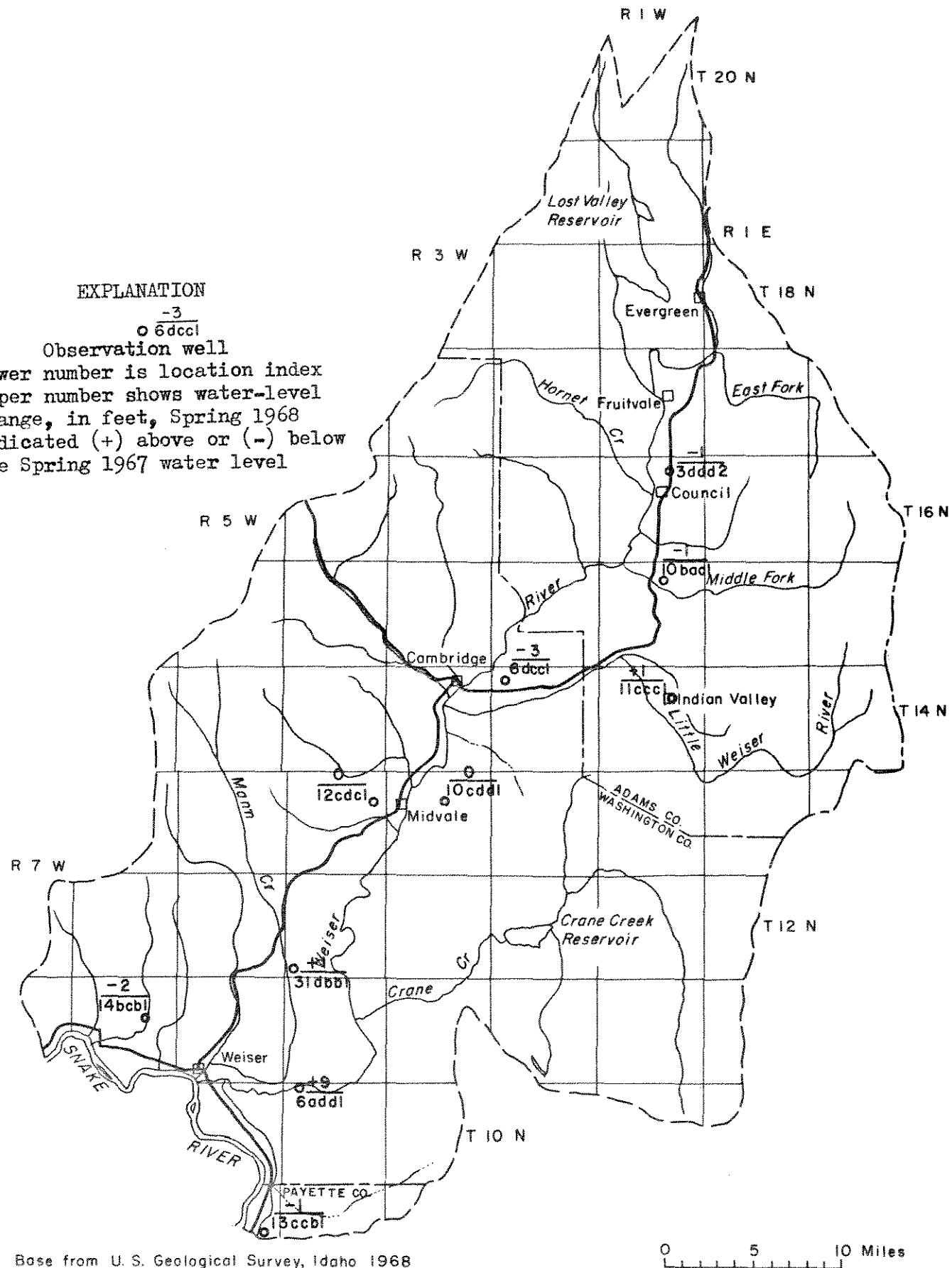


Well number	Date	Water level	Well number	Date	Water level
18N-3E-36bc1	3-18-68	41.89	7N-4W-25cbc1	3-19-68	46.72
16N-3E-14aab1	5-27-68	2.25	7N-3W-7aaal	3-18-68	+11.92
13N-4E-16bad1	3-18-68	24.00	7N-3W-14bbcl	3-18-68	106.26
12N-4E-8aac1	3-18-68	24.60	7N-3W-36cdd1	3-19-68	+13.55
9N-4E-22bdd1	3-18-68	55.78	7N-2W-35abbl	4-29-68	77.55
8N-5W-3bad1	4-29-68	9.07	7N-1W-28cbc1	3-18-68	42.02
8N-5W-14cdd1	3-19-68	30.76	7N-1E-3acc1	3-18-68	3.27
8N-4W-3acd1	3-18-68	75.05	7N-1E-26ddb1	3-18-68	44.77
8N-4W-17bdal	3-18-68	11.67	7N-2E-34caal	3-18-68	39.79
8N-4W-33acal	5-28-68	5.40	6N-2W-15ddcl	4-29-68	6.91
8N-3W-19acd1	3-18-68	31.03	6W-1W-9cccl	3-19-68	28.80
7N-5W-2bcc1	3-19-68	35.74			

Water levels, in feet below or above (+) land surface, in area 65.



Representative water-level changes in area 65.

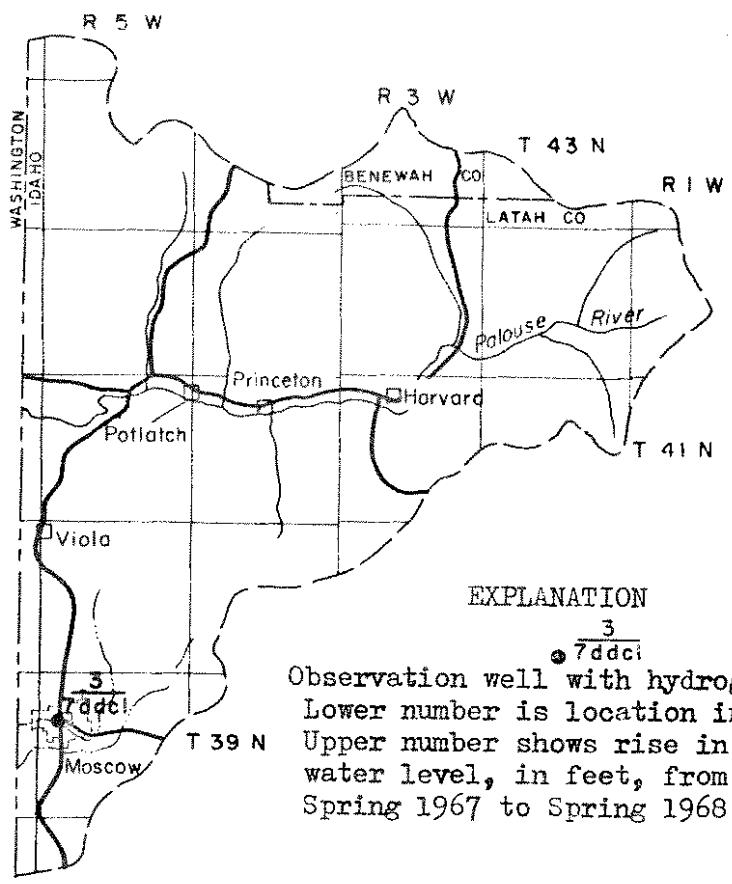


Base from U. S. Geological Survey, Idaho 1968

Observation wells and water-level data in area 67 - Weiser River

Well number	Date	Water level	Well number	Date	Water level
16N-1W-3ddd2	3-18-68	1.78	13N-3W-10cdcl	3-18-68	1.24
15N-1W-10bac1	3-18-68	41.68	12N-4W-31dbbl	3-18-68	38.89
14N-2W-6dccl	3-18-68	+10.72	11N-6W-14bcbl	3-18-68	35.35
14N-1W-11cccl	3-18-68	5.57	10N-4W-6add1	3-18-68	+45.67
13N-4W-12cdcl	3-18-68	53.55	9N-5W-13ccb1	3-18-68	56.68

Water levels, in feet below or above (+) land surface, in area 67.



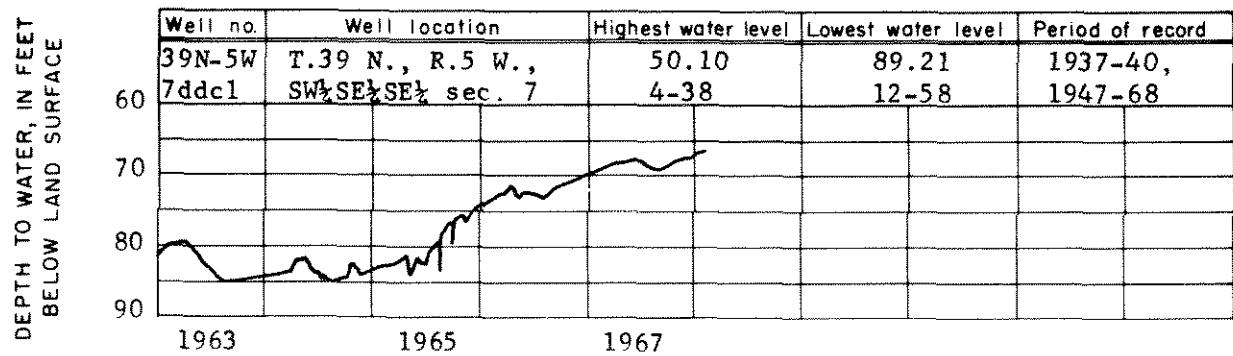
Base from U.S. Geological Survey, Idaho 1968

0 5 10 Miles

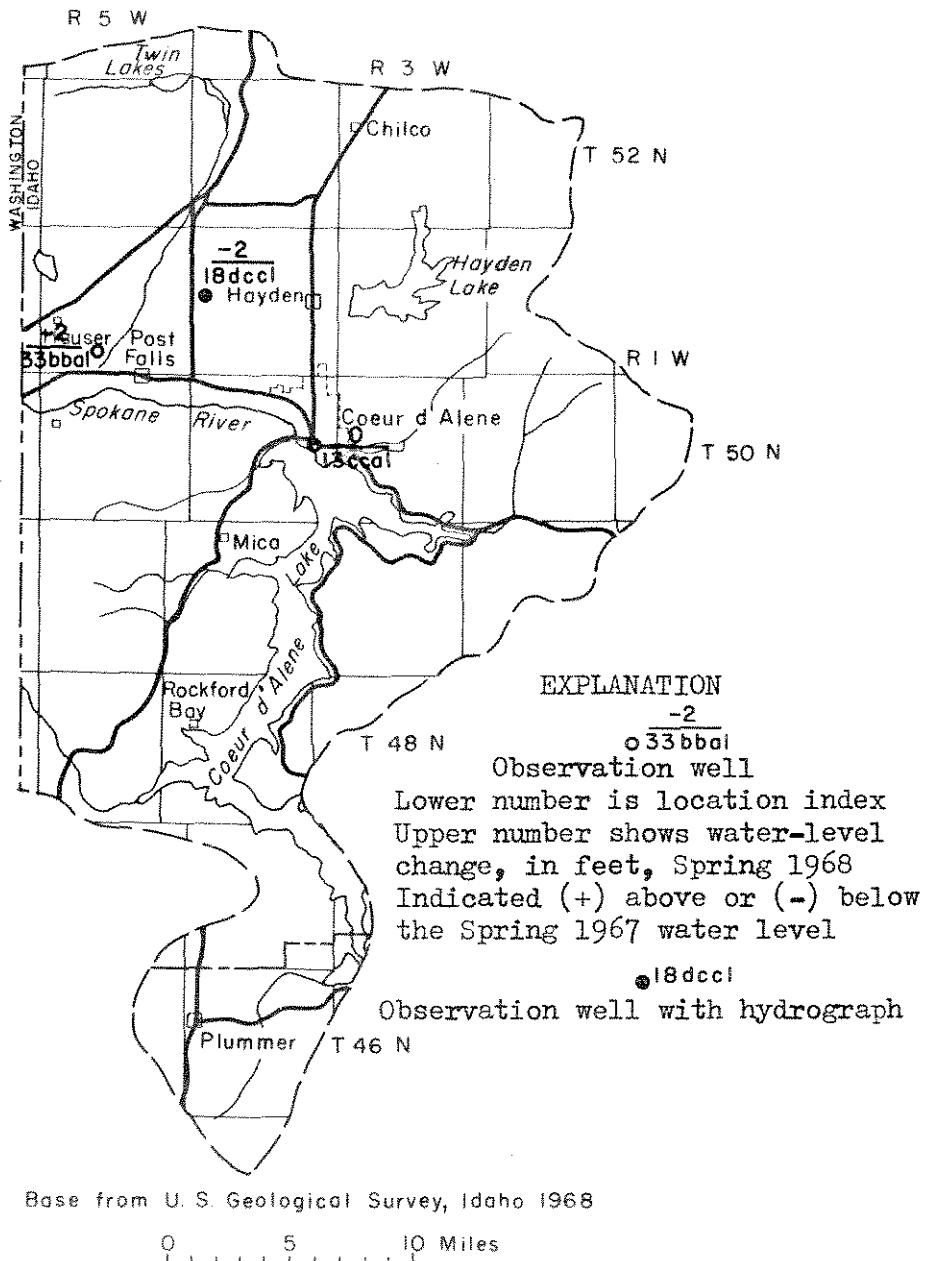
Observation well and water-level data in area 87 - Palouse River

Well number	Date	Water level
39N-5W-7ddcl	2-1-68	66.50

Water level, in feet below land surface, in area 87.



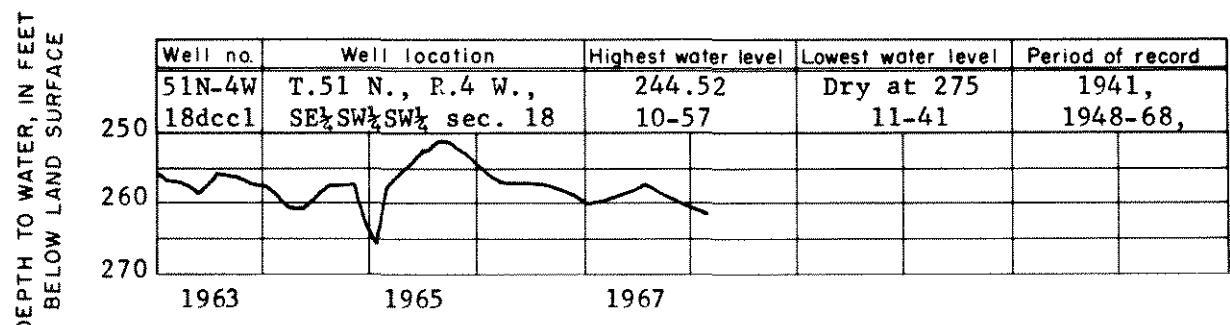
Representative water-level changes in area 87.



Observation wells and water-level data in area 95 - Lake Coeur d'Alene-Rathdrum Prairie

Well number	Date	Water level	Well number	Date	Water level
51N-5W-33bbal	4- 1-68	152.12	50N-4W-13ccal	3-18-68	76.54
51N-4W-18dccl	4- 1-68	261.13			

Water levels, in feet below land surface, in area 95.

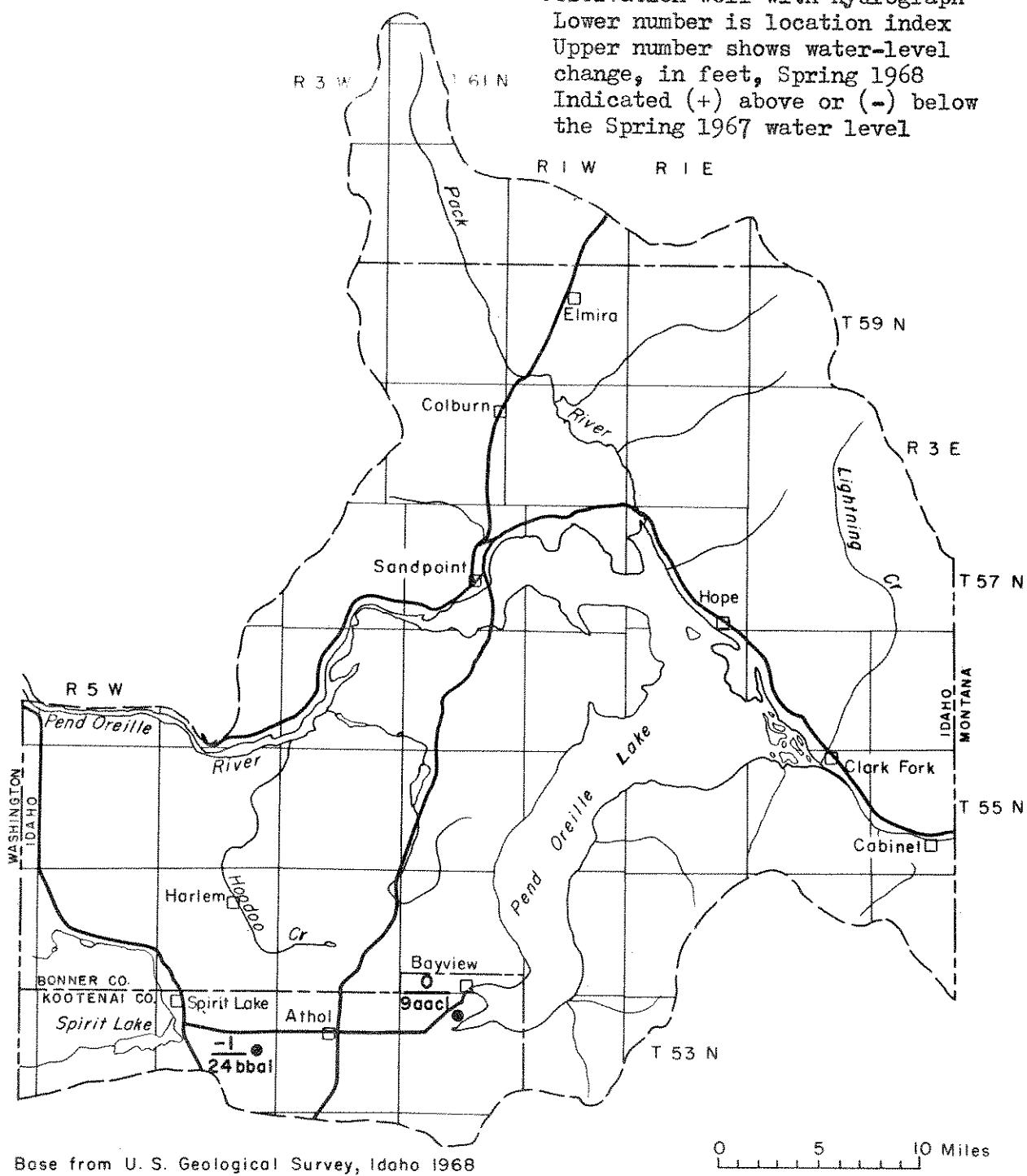


Representative water-level changes in area 95.

EXPLANATION

$\frac{-1}{24 \text{ bba}}$

Observation well with hydrograph
 Lower number is location index
 Upper number shows water-level
 change, in feet, Spring 1968
 Indicated (+) above or (-) below
 the Spring 1967 water level



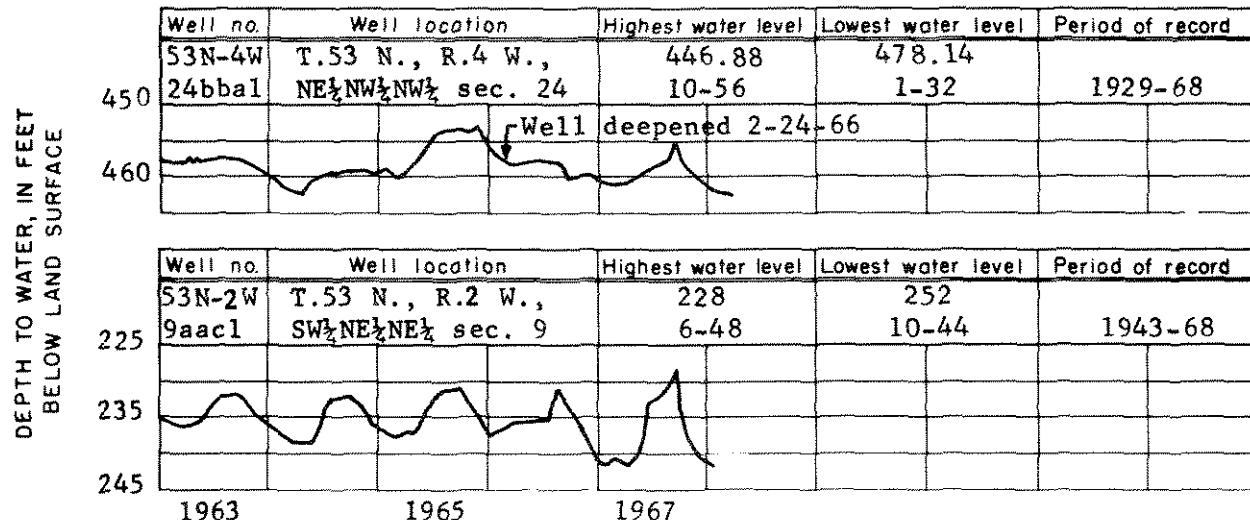
Base from U. S. Geological Survey, Idaho 1968

0 5 10 Miles

Observation wells and water-level data in area 96 - Pend Oreille

Well number	Date	Water level	Well number	Date	Water level
53N-4W-24bbal	3-18-68	462.09	53N-2W-9aac1	1-19-68	241.21

Water levels, in feet below land surface, in area 96.



Representative water-level changes in area 96.