



Base prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:24,000, 1:62,500 and 1:125,000, 1925-51. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USC&GS, and USCE. Photography field annotated 1954-55. Limited revision by U.S. Geological Survey, 1962.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
 — IDAHO CENTRAL — IDAHO EAST  
 INDEX TO COUNTY BOUNDARIES  
 (See county designations list for county identification)

PLANE COORDINATE ZONES  
 IDAHO CENTRAL IDAHO EAST

**HORIZONTAL CONTROL**

**Coast & Geodetic Survey**

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

**Geological Survey**

- First Order
- Second Order
- Third Order

**STATE SURVEY CONTROL**

- Horizontal or Vertical

**TRANSVERSE MERCATOR PROJECTION**

Scale 1:250,000

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

LOCATION DIAGRAM FOR NK 12-1

TOWNSHIP OR RANGE LINE  
 LAND GRANT BOUNDARY

**LEGEND**

RAILROADS: Single track, Double or Multiple

ROADS: Hard surface, heavy duty; More than two lanes wide; Two lanes wide, Federal route marker; Hard surface, medium duty; More than two lanes wide; Two lanes wide; State, Interstate route markers; Improved light duty; Unimproved dirt; Trail

BOUNDARIES: 1/2 LANE & LANE; 1/4 LANE & LANE; 1/8 LANE & LANE; International; State; County; Park or Reservation

LANDMARKS: School; Church; Other; Horizontal control point; Spot elevation in feet; Marsh or swamp; Intermittent or dry stream; Power line

**COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION**

INDEX TO COUNTY BOUNDARIES

43 113 3	43 113 2	43 112 4	43 112 1
43 113 3	43 113 2	43 112 3	43 112 2

**GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION**

INDEX TO COUNTY BOUNDARIES

210	211	210	209	208	207	206	205
187	186	185	184	183	182	181	180
162	161	160	159	158	157	156	155
137	136	135	134	133	132	131	130

**ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.**

**ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.**

USCOMM-ESSA-DC, NOVEMBER 1968 A 5421

U. S. DEPT. OF COMMERCE  
 COAST AND GEODETIC SURVEY  
 WASHINGTON, D. C.  
 FORM - 6471 (1-63)  
 DATE NOVEMBER 1968

# INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the  
 Coast and Geodetic Survey

QUADS 431121-2-3-4 & 431131-2-3-4  
 IDAHO  
 LATITUDE 43° 00' TO 44° 00'  
 LONGITUDE 112° 00' TO 114° 00'  
 DIAGRAM NK 12-1 IDAHO FALLS

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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- 1 FERRY (USGS)
- 1 RM 1 (USGS)
- 1 RM 2 (USGS)
- 1 GIBSON AIRCRAFT AVIATION AID SW MAST
- 2 850+90 150 40 (ISH R/W)
  
- 2 851+70 150 40 (ISH R/W)
- 3 IDA 15 98 A
- 3 IDA 15 98 B
- 4 IDS 15 109 A
- 5 IDAHO FALLS
  
- 5 IDAHO FALLS 2
- 6 398+78.0 (IDPW R/W)
- 7 POCATELLO-BUTTE AIRWAY BEACON 22 (AIR RML)
- 8 ROBERTS MUNICIPAL TANK
- 9 MIDDLE BUTTE (1950)
  
- 9 MIDDLE BUTTE (USGS)
- 10 LITTLE BUTTE CAIRN (USGS)
- 10 LITTLE BUTTE
- 10 TV STATION KID MAST
- 11 INTERMOUNTAIN MICROWAVE MAST
  
- 12 BLACKFOOT BM Q 6
- 12 PRECISE LEVEL BM Q 6
- 13 FT HALL RED ELEVATED TANK
- 14 FT HALL BLACK ELEVATED TANK
- 15 SHELLEY IDAHO SUGAR CO STACK
  
- 16 IDAHO FALLS SW BASE
- 17 POCATELLO-BUTTE AIRWAY BEACON 20
- 18 IDAHO FALLS LATTER DAY SAINTS TEMPLE TOWER
- 19 IDAHO FALLS MUNICIPAL TANK
- 20 IDAHO FALLS RADIO STATION KID TOWER
  
- 21 NATIONAL REACTOR TEST SITE EBR 1 MAST

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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