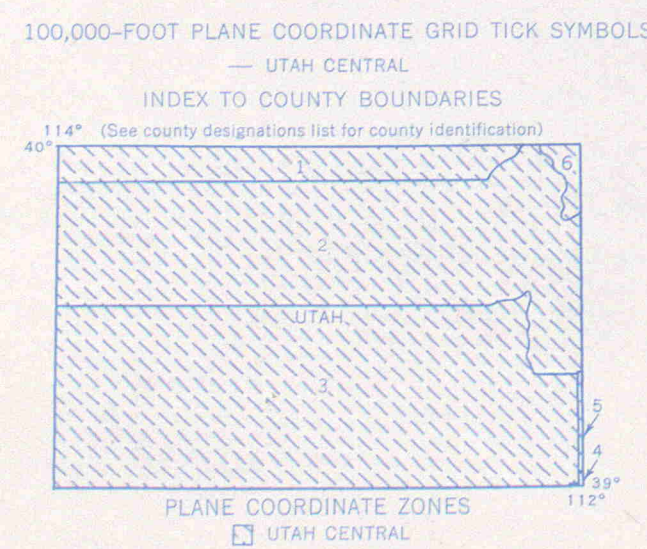


Delta, Utah (NJ 12-1)
 August 1966

USCOMM ESSA-C-4874

Base prepared by the Army Map Service (FSGC), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from United States Quadrangles, 1:62,500, U. S. Geological Survey, 1948-1952. Planimetric details revised by a photogrammetric method. Control by USCGS, USGS, GLO, and CE. Photography field annotated, 1953.



HORIZONTAL CONTROL

- Coast & Geodetic Survey: Monumented Point - First Order (triangle), Monumented Point - Second Order (square), Monumented Point - Third Order (circle), Located Object - Third Order (square with dot), Station reported not recovered (square with X), Measured Base - Electronic or Taped (line with dots), Line of triangulation observed (line with dots), Line of triangulation observed from one end only (line with dots), Measured Length - Electronic or Taped (line with dots), Theodolite Traverse - Electronic Distance (line with dots), Transit Traverse - Taped Distance Third Order (line with dots), Transit Traverse and Leveling Third Order (line with dots)
- Geological Survey: (various symbols)

VERTICAL CONTROL

- Coast & Geodetic Survey: First Order (line with dots), Second Order (line with dots), Third Order (line with dots)
- Geological Survey: (various symbols)

STATE SURVEY CONTROL

- Horizontal or Vertical (line with dots)

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 route marker
- Improved light duty
- Unimproved Dm
- Trail

LEGEND ROAD DATA 1953

- Standard gauge
- Narrow gauge
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line
- Landmark: School, Church, Other
- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000
 0 5 10 15 20 25 30 Kilometers
 0 5 10 15 20 25 30 Statute Miles

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

TRANSVERSE MERCATOR PROJECTION

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

LOCATION DIAGRAM FOR NJ 12-1

LEGEND

- Standard gauge
- Narrow gauge
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line
- Landmark: 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

39 113 4	39 113 1	39 112 4	39 112 1
39 113 3	39 113 2	39 112 3	39 112 2

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

GEOLOGICAL SURVEY
 FIFTEEN MINUTE QUADRANGLE DESIGNATION
 INDEX TO COUNTY BOUNDARIES

251	250	249	248	247	246	245	244
239	238	237	236	235	234	233	232
209	208	207	206	205	204	203	202
188	187	186	185	184	183	182	181

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

181 Seale No. 4	205 Deane No. 2	229 Grimes No.
182 Seale No. 3	206 Annapolis No. 1	230 Trust Co.
183 Deane No. 4	207 Annapolis No. 2	248 Mammoth No. 1
184 Deane No. 3	208 Conroy Pass	249 Mammoth No. 2
185 Annapolis No. 4	209 Garfield	246 McDowell No. 1
186 Notch Peak	223 Mammoth No. 4	247 McDowell No. 2
187 Conroy Range	224 Mammoth No. 3	248 Duquesne Range
188 Conroy Range	225 McDowell No. 4	249 Diem No. 2
202 Seale North	226 McDowell No. 3	250 Seale No. 1
203 Oak City	227 Seale No. 2	251 Seale No. 2
204 Deane	228 Deane No. 3	

DELTA, UTAH (NJ 12-1)
 AUGUST 1966

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WASHINGTON D. C.

INDEX TO
NUMBERED HORIZONTAL CONTROL STATIONS
by the
Coast and Geodetic Survey

QUADS 391121-2-3-4 & 391131-2-3-4
UTAH
LATITUDE 39°00 TO 40°00
LONGITUDE 112°00 TO 114°00
DIAGRAM NJ 12-1 Delta

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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1. OASIS S MERIDAN
OASIS ASTRONOMIC
OASIS SCHOOLHOUSE, TOWER
2. AIRWAY BEACON 50, LOS ANGELES-SALT LAKE CITY, VICINITY OF DELTA
3. UTAH HIGHWAY ROW MARK
4. UTAH HIGHWAY ROW MARK
5. YUBA DAM, GATEHOUSE
U.B. DAM, GATEHOUSE

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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