

Minimum Plat Indexing Fields

Field Name	Structure	Comments
Accession Number	Char (20)	The accession number for a plat shall be a unique identifier for each plat image made up of the state code, meridian, township and range (to include township duplicate), plus a system generated sequence number. For non-PLSS states, the meridian, township, and range data will all be set to zero, leaving the state and the sequence number. accession_nr
State Code	Char (2)	A unique state code assigned to a U.S. state. geo_state_code
Meridian Code	Char (2)	A unique number assigned to a meridian line meridian_code
Twp ID	Char (15)	The TWP ID shall be a text field whose content shall be defined by LR2000 designers. The latest indication is that the value will be a concatenation of geo state, meridian, township number, township fractional, township direction, range number, range fractional, range duplicate, and range direction. Twp_id
Township Number	Char (3)	The township number shall be a three-character integer value greater than zero (i.e., '012') township_nr
Township Fraction	Char (1)	The township fraction will be an integer value of (0, 1= ¼, 2= ½, 3= ¾) township_fraction
Township Direction	Char (1)	The valid values for township direction shall be north (N) and south (S) in all PLSS states except Ohio. East (E) and West (W) shall be valid in Ohio and non-PLSS states. township_dir
Range Number	Char (3)	The range number shall be a three-character integer value greater than zero (i.e., '033'). range_nr
Range Fraction	Char (1)	The township fraction will be an integer value of (0, 1= ¼, 2= ½, 3= ¾) range_fraction
Range Direction	Char (1)	The valid values for range direction shall be East (E) and West (W) for all PLSS states except Ohio. North (N) and South (S) shall be valid in Ohio and non-PLSS states. range_dir
Sheet Number	Number (4)	The sheet number shall be a text field that indicates the page number as indicated on the plat. sheet_nr
Plat_type	Char (3)	See below plat_type_code

Field Name	Structure	Comments
Supplemental	Char (1)	A Yes or No value to indicate if the plat is a supplemental plat. supplemental
Additional information will be index based on the document type		
Master Title Plats, Use Plats and Historical Indexes		
Posted Date	Date	The date the MTP, USE, or HI is made available for public use. approved_date, action_type
Survey Plats		
Group Number	Char (5)	A number assigned to one or more survey instructions. If the instruction type is that of Contract, the group number is a contract number. group_nr
Survey Accepted Date	Date	approved_date, action_type
Survey Approved Date	Date	approved_date, action_type
Survey Type Other	Char (30)	Descriptor for metes and bounds surveys survey_type_other
Township Duplicate	Char (1)	The valid values for township duplicate are A or B or 0. Township_duplicate

PLAT_TYPE_CODE (3 character field)

Surveys

S01 Original Survey
S02 Dependent Resurvey
S03 Dependent Resurvey and Subdivision of Sections
S04 Subdivision of Sections
S05 Survey of Islands
S06 Survey of Omitted Lands
S07 Mineral Survey
S08 Homestead Entry Survey
S09 Independent Resurvey
S10 Supplemental Plat
S11 Supplemental Diagram
S12 Diagram
S13 Extension Survey
S14 Retracement Survey
S15 International Boundary Survey
S16 Other Survey

MTP's, USE, HI's

M10 Master Title Plat
M11 MTP Supplement
H20 Historical Index
H21 Acquired HI
U30 Use
U31 Supplemental Use
U40 Coal
U41 Supplemental Coal
U50 Oil and Gas
U51 Supplemental O&G
U60 Geothermal
U61 Supplemental Geothermal
U70 Potassium
U80 Phosphorus
U90 Sodium
U99 Multi-Mineral

TWP ID Field components:

Geo State (2)	Meridian (2)	Tier (Township) (5)			Range (5)			Township Duplicate (1)
		Number (3)	Fractional (1)	Direction (1)	Number (3)	Fractional (1)	Direction (1)	
AZ	12	012	2	N	033	3	E	A

Cadastral Survey Plat image file naming convention:

Geo State (2)	Meridian (2)	Tier (Township) (5)			Range (5)			Township Duplicate (1)	Image Number (Township Dependent) (4)	File Extension (3)
		Number (3)	Fractional (1)	Direction (1)	Number (3)	Fractional (1)	Direction (1)			
AZ	12	012	2	N	033	3	E	A	0073	tif/jpg/sid