

Property Kootenai County under Tax Deeds

Notes: This python scripts scrapes PDFs from different Kootenai County properties and creates a csv output file with the following columns: **AIN, PIN, Name, Acreage, 2018 Total Market Value, Minimum Bid.** The file output name is not unique.

PDF

PROPERTY KOOTENAI COUNTY HAS RECEIVED UNDER TAX DEEDS

NOTICE IS HEREBY GIVEN that the Board of Kootenai County Commissioners Auction will be on the 10th day of October, 2018, at 9:30 AM in Meeting Rooms 1A & 1B in the lower level of the County Administration Building in the City of Coeur d'Alene, Idaho; and, will offer for sale at public auction as provided by Section 31-808, Idaho Code, and sell to the highest bidder for cash, the following described properties owned by Kootenai County and not necessary for its use.

Sale Number	AIN	PIN	Name	Street Address or Description	Legal Description	Acreage	2018 Total Market Value	Minimum Bid
1	132104	00940028017A	REDEEMED	VACANT LOTS OFF OF SOUTH NUGGET DRIVE, CDA	BONANZA RANCH 4TH ADDITION, LOTS 17, 18 & 19, BLOCK 28	0.6040	\$11,550.00	\$1,100.00
2	139561	009400280200	REDEEMED	VACANT LOT OFF OF SOUTH NUGGET DRIVE, CDA	BONANZA RANCH 4TH ADDITION, LOT 20, BLOCK 28	0.1770	\$3,850.00	\$ 650.00
3	262341	029050132660	SOLD	VACANT LOT OFF OF SOUTH SUNFLOWER ROAD, CDA	GOZZER RANCH GOLF & LAKE CLUB I, LOT 266, BLOCK 13	1.0400	\$40,100.00	\$6,500.00
4	241679	04260000000A	REDEEMED	POSSIBLE WALKWAY/PATHWAY ADJACENT TO THE NORTH OF 4457 SOUTH WESTWAY DRIVE, CDA	KIDD ISLAND BAY LOTS 3RD ADDITION, TAX#16973	0.0260	\$1,000.00	\$ 700.00
5	223093	053890010020	REDEEMED	13245 WEST MARGISHWARD ROAD, POST FALLS	MONTOYA RIDGE ESTATES, LOT 2, BLOCK 1	9.9750	\$133,192.00	\$8,950.00
6	121453	05740001001C	SOLD	1637 WEST CAROLINE DRIVE, RATHDRUM	PANHANDLE MOBIL ESTATES, LOT 1 EXCEPT NORTH 200 FEET, BLOCK 1	0.4510	\$49,500.00	\$5,050.00
7	119171	057400010070	SOLD	2011 WEST CAROLINE DRIVE, RATHDRUM	PANHANDLE MOBIL ESTATES, LOT 7, BLOCK 1	1.3920	\$68,478.00	\$4,700.00
8	325833	47N02W066650	SOLD	SOUTHWEST CORNER PIECE, NORTH OF SOUTH HIGHWAY 3, BEFORE SOUTH UPPER BLACK LAKE ROAD, ST. MARIES	LOT 14 NORTH OF HIGHWAY	0.1346	\$ 387.00	\$ 550.00
9	189393	47N02W066950	REDEEMED	25669 S. UPPER BLACK LAKE RD., ST. MARIES, ID 83861	S2-SW-GOVT LT 14 EX S 20 FT, W2-E2-GOVT LT 14 LYING S OF RD EX S 20 FT, N2-NW-GOVT LT 14 LYING S OF RD, N2-SW-GOVT LT 14, S2-NW-GOVT LT 14 LYING S OF RD, SECTION 6, TOWNSHIP 47 N, RANGE 2 W	22.0465	\$123,576.00	\$4,400.00
11	246281	51N03W093180	SOLD	CORNER PIECE OF LOT OFF OF LANCASTER ROAD, EAST OF 5032 EAST LANCASTER ROAD, HAYDEN	TAX# 19930 EXCEPT RIGHT OF WAY IN NORTHWEST QUARTER OF NORTHWEST QUARTER	0.1162	\$1,000.00	\$ 550.00
12	314496	52N04W210050	SOLD	PRIVATE PORTION OF NORTH ATLAS ROAD, NORTH OF WEST CAMROSE LANE	EAST 30 FEET OF NORTHEAST QUARTER EXCEPT RAILROAD RIGHT OF WAY	1.6894	\$1,000.00	\$ 600.00

Python Code

```
# Read and dump PDF file data to text file for Kootenai County
# Accumatch
# by Michael Keller
# July 17, 2019
# requires pdfplumber, re, datetime

# Libraries
import pdfplumber
import re
from datetime import datetime

# Start Timer
start = datetime.now()

# Booleans
AIN_Found = False

# Variables
AIN = ''
PIN = ''
name = ''
minimumBid = ''
totalValue = ''
acreage = ''
dollarSign = '$'
dollarSignPlus = '$ '
outputType = '.csv'
outputFile = 'KootenaiCounty'
count = 0
outString = []
space = ' '
nospace = ''
spaces = '\s{2,}'
comma = ','
return = '\r'
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regAIN = '\d{6}'
nameList = ['NO SALE', 'REDEEMED', 'SOLD']
colHeadings = 'AIN,PIN,Name,Acreage,2018 Total Market Value,Minimum Bid'

# Messages
messageRun = 'Reading \'input.pdf\' file . . .'
messageSaveBeg = 'Saving \''
messageSaveEnd = '\' file . . .'
messageEOL = '. . . end of line'

# PDF File Open
pdf = pdfplumber.open("Auction-List.pdf")

print(messageRun)

for page in pdf.pages:
    p1 = pdf.pages[count]
    count = count + 1
    pltext = p1.extract_text()
    text = pltext.splitlines()

    for item in text:
        # Search for AIN number in line read from PDF
        AIN_Found = re.search(regAIN, item)

        if(AIN_Found is not None):
            carp = re.sub(spaces, space, item)
            # check for name first before removing spaces
            for findname in nameList:
                if(findname in carp):
                    name = findname
                    break
            carp1 = carp.split(space,4)
            AIN = carp1[1].strip()
            PIN = carp1[2].strip()
            carp = carp.replace(dollarSignPlus,nospace)

```

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    carp2 = carp.rsplit(space,4)
    minimumBid = carp2[3].strip()
    minimumBid = minimumBid.replace(comma,nospace)
    minimumBid = minimumBid.replace(dollarSign,nospace)
    totalValue = carp2[2].strip()
    totalValue = totalValue.replace(comma,nospace)
    totalValue = totalValue.replace(dollarSign,nospace)
    acreage = carp2[1].strip()

    outString.append(AIN + comma + PIN + comma + name + comma + acreage + comma +
totalValue + comma + minimumBid)

# PDF File Close
pdf.close()

filename = outputFile + outputFile
print(messageSaveBeg + filename + messageSaveEnd)

# Create and open output file
try:
    file = open(filename,'w')
    # Write out lines from array
    file.write(colHeadings + _return)
    # Now dump string array into file
    for taxLine in outString:
        file.write(taxLine + _return)
    file.close()
except PermissionError:
    print('ERROR: Unable able to open output file for writing. Is the file currently open?')

#end timer
print('Runtime: ' + str(datetime.now() - start))

print(messageEOL)

# EOF

```

CSV Output

	A	B	C	D	E	F
1	AIN	PIN	Name	Acreage	2018 Total Market Value	Minimum Bid
2	132104	00940028017A	REDEEMED	0.604	11550	1100
3	139561	9400280200	REDEEMED	0.177	3850	650
4	262341	29050132660	SOLD	1.04	40100	6500
5	241679	04260000000A	REDEEMED	0.026	1000	700
6	223093	53890010020	REDEEMED	9.975	133192	8950
7	121453	05740001001C	SOLD	0.451	49500	5050
8	119171	57400010070	SOLD	1.392	68478	4700
9	325833	47N02W066650	SOLD	0.1346	387	550
10	189393	47N02W066950	REDEEMED	22.0465	123576	4400
11	246281	51N03W093180	SOLD	0.1162	1000	550
12	314496	52N04W210050	SOLD	1.6894	1000	600
13	142218	C0990003015A	NO SALE	0.005	1000	550
14	129945	C1710001012A	REDEEMED	0.177	262568	10000
15	132431	C71550000070	REDEEMED	0.273	194910	11200
16	180822	C7875001001E	SOLD	0.0165	1000	600
17	324883	C7875003999E	SOLD	0.0189	1000	600
18	301750	CJ3110010010	REDEEMED	0.8818	294940	22350
19	133670	D140025132AA	NO SALE	0.04	857	550
20	131168	P6900019001A	REDEEMED	0.128	104430	9300
21	224210	P6900029014A	SOLD	0.289	125320	13300
22	128351	W8999022004A	SOLD	0.321	19113	4050
23	135864	Y19000060100	SOLD	0.115	16516	2350

Michael Keller
Accumatch
20190717_KootenaiCounty
July 18, 2019