

### **Theodore Vickman, 132 IBLA 317**

This is another case involving bona fide rights. The BLM resurvey of the line between sections 1 and 2 did not conform to the general location of the line as shown on the USFS Quadrangle which Mr. Vickman had used to help determine the location of his property. He claimed that he acted in good faith in acquiring his property and had used this Government map to verify the location of two local corners which he had relied on to locate his property. The Board ruled that he may have made an honest effort to verify his property's location, but good faith acquisition, occupation, and improvement of a parcel could not serve to alter the conclusiveness of an original survey. However, the Board had other concerns with the BLM resurvey because the original survey of the NE portions of the township appeared to be fraudulent. The Board finally determined that: "Where the record establishes that a portion of an original survey was fraudulent, a challenge to a dependent resurvey of part of the fraudulent portion of the original survey will be sustained where the record establishes that a dependent resurvey would not fairly protect the rights of innocent third parties."

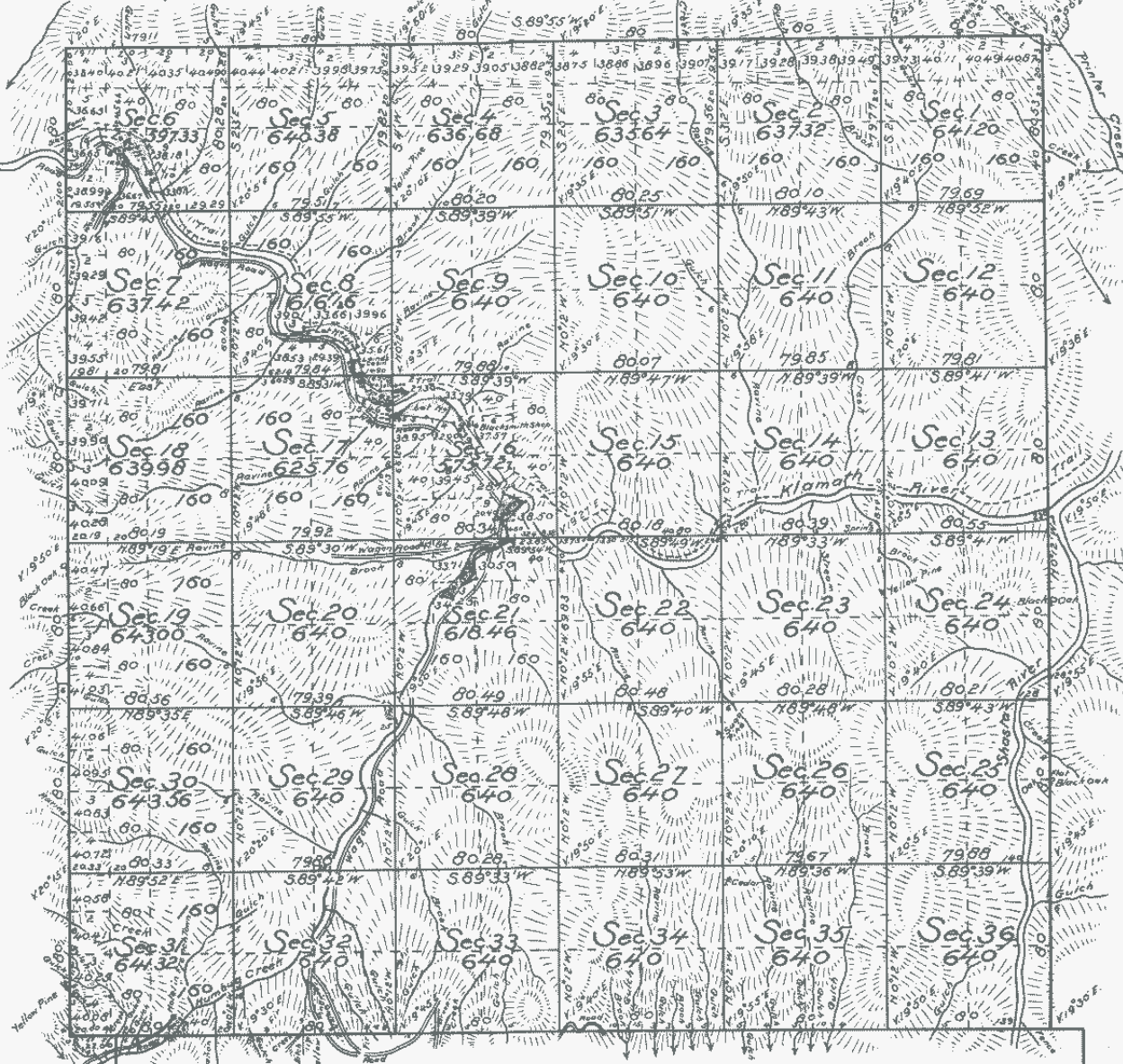
The pink lines are the dependent resurvey that was challenged by Mr. Vickman. Tract 45 represents the position and form of former section 1 based on the IBLA decision.

Sec. 46

Tract 45

Township N°46 North, Range N°7 West, Mount Diablo Meridian.

A.P.  
O.K.  
T.S.B.



Aggregate Area of Public Land	22,969.93 Acres
Lot 3738, 3941, 42 & 43 Surveyed Mining Claims	162.33
<u>Aggregate</u>	<u>23,032.26</u>

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, D. C. July 24, 1907.  
I hereby certify that this is a true copy  
of the plat of official survey of the lands  
to which it relates, on file in this office.

Fred Bennett  
Acting Recorder General Land Office.

W. H. Brown  
U.S. Surr. Gen. Cal.

N.B. Jr.

Surveys Designated	By whom Surveyed	Date of Contract	Amount of Surveys	When Surveyed	Mean Decl.?
South and West boundary of Township	W. F. Benson	April 18 <sup>th</sup> 1880		1880	
Boundaries of Lot N° 37 Mouth of Humbag Placer Mine	A. M. Jones	One 3 <sup>rd</sup> March 1873		1873	
38 Humbag Fleming Co's Placer Mine	"	May 2 <sup>nd</sup> 1873		1873	
39 Austin and Campbell's Placer Mine	"	Dec 5 <sup>th</sup> 1875		1875	
41 Pleasant Bar Placer Mine	J. M. Davidson	March 29 <sup>th</sup> 1882		1882	
42 Swiss Bar Placer Mine	"	April 2 <sup>nd</sup> 1882		1882	
43 Tony Lund Placer Mine	"	April 6 <sup>th</sup> 1882		1882	
East and North boundary of T.P. Augmented rate	H. E. Buckley	August 3 <sup>rd</sup> 1882	117 1/2 x 75 Chk 64/16	1883	
Connecting lines shaded red			0. 21. 15.	1883	
Section lines - Augmented rate			60. 00. 65.	March 30 <sup>th</sup> 1883	13' 50" East

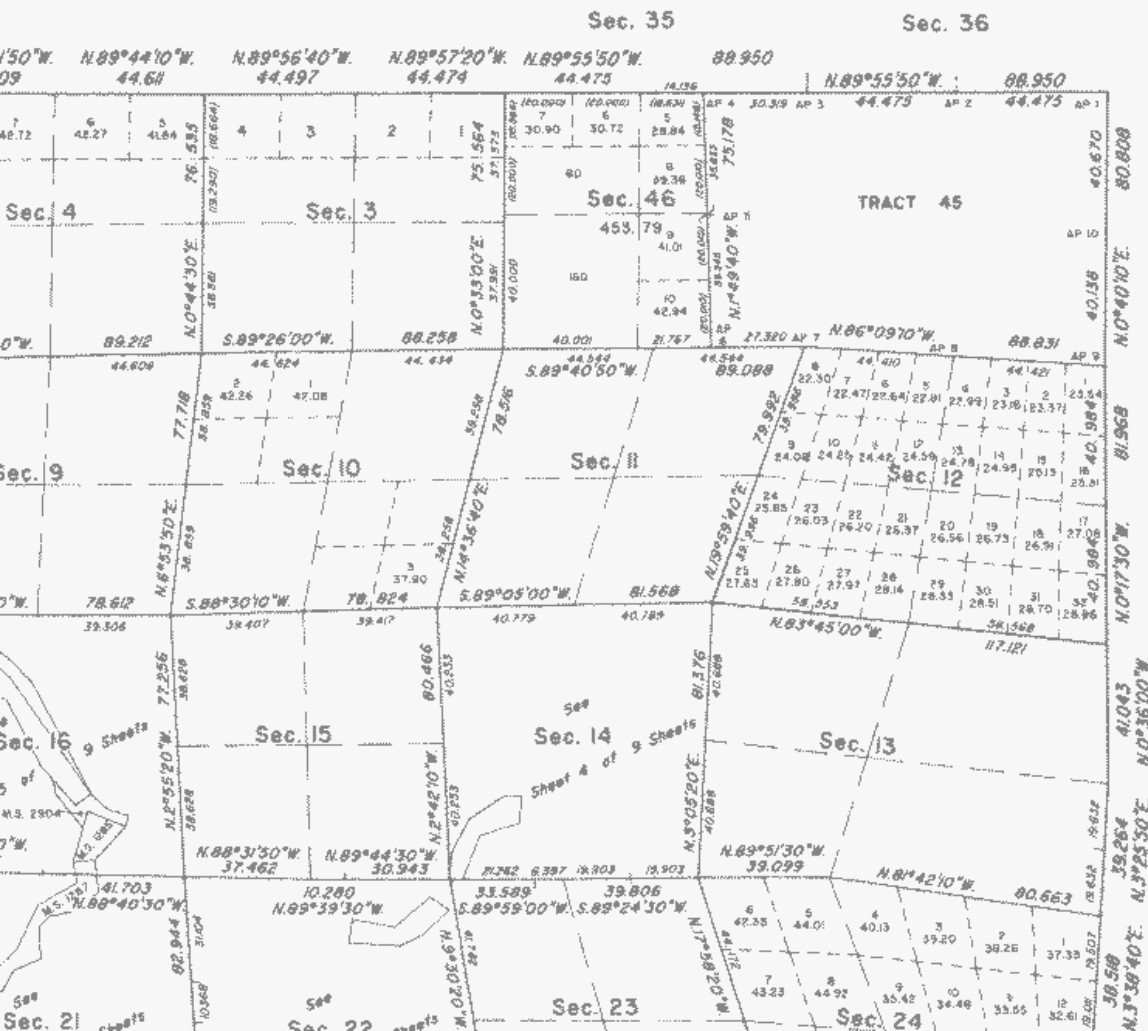
The above Map of Township N°46 North, Range N°7 West, Mount Diablo Meridian, is strictly conformable to the field notes of the surveys thereof on file in this Office which have been examined and approved. Surveyor General's Office, San Francisco, California, February 29<sup>th</sup> 1884.

TOWNSHIP 46 NORTH, RANGE 7 WEST, MOUNT DIABLO MERIDIAN, CALIFORNIA.

ORIGINAL

DEPENDENT AND INDEPENDENT RESURVEY

Tract 45



Tract 45 represents the position and form of former section 1, based on Interior Board of Land Appeals decisions, more fully described on page 136 of the accompanying field notes.

A history of surveys is contained in the field notes.

This plat, in nine (9) sheets, represents the dependent resurvey of portions of the Ninth Standard Parallel North along the south boundary, the east and north boundaries, portions of the west boundary, a portion of the subdivisional lines, and certain mineral surveys, designed to restore the corners in their true original locations according to the best available evidence, and the metes-and-bounds survey of Tract 45, and the independent resurvey of new section 46, all in Township 46 North, Range 7 West, Mount Diablo Meridian, California.

Except as depicted hereon, lottings and areas are as shown on the township plat approved February 29, 1884, and the plat accepted March 18, 1973.

Survey was executed by John H. Nelson, Supervisory Cadastral Surveyor, Ronald S. Hamilton, Cadastral Surveyor, and Richard B. Davis, Land Surveyor, beginning July 11, 1989, and completed October 26, 1996, pursuant to the Special Instructions dated December 12, 1985, Supplemental Special Instructions No. 1, dated April 21, 1989, Amended Supplemental Special Instructions No. 2, dated July 19, 1995, and the specifications for Contract No. 53-91WB-9-9050 for Group No. 1037, California.

# Final Field Notes Approved, April 4, 1996.

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METES-AND-BOUNDS SURVEY OF TRACT 45  
T 46 N, R 7 W, MOUNT DIABLO MERIDIAN, CALIFORNIA

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The Tract survey herein described is the metes-and-bounds survey of that portion of railroad patent No. 47, dated May 9, 1896, described as section 1, T 46 N, R 7 W, Mount Diablo Meridian, California.

The following explanatory material is copied from the Supplemental Special Instructions No. 2 for Group No. 1037, California (dated June 29, 1995):

The dependent resurvey of portions of this township conducted 1989 through 1991, reestablished lost section corners for the northerly tier of sections, at proportional measurement between the east boundary of the Tp. and the 4th meridional subdivisional line for departure control. This involved the rejection of certain local control, both recorded and unrecorded in nature. The BLM's decision to reject specific unrecorded local corners some 30 chs. westerly of the 1990 resurvey position for the corner to sections 1, 2, 11 and 12 was subsequently protested and appealed to the Interior Board of Land Appeals (IBLA); . . .

In May of 1995 the IBLA issued decisions, docketed as IBLA 93-3 and IBLA 93-22, which "Set aside, in part; affirmed, in part; and remanded" the BLM decision; and subsequently concluded that the west boundary of the alienated lands of section 1 will be moved westerly to "protect the rights of those asserting an interest in lands along the east bank of Ash Creek ...".

Pursuant to the IBLA decisions, and the interpretations thereof, outlined in the Memorandum of a Cadastral Survey Staff Meeting on June 7, 1995; sections 1 and 2 of the original survey are being canceled; and the Special Instructions for Group No. 1037, dated December 12, 1988, are hereby supplemented to provide for the surveys required to identify the subject alienated land.

THEODORE J. VICKMAN

IBLA 93-3

Decided May 8, 1995

Appeal from a decision by the State Director, California State Office, Bureau of Land Management, dismissing a protest of a pending resurvey  
CA-942 (Group No. 1037, California).

Set aside in part, affirmed in part, and remanded.

1. Surveys of Public Lands: Dependent Resurveys

The purpose of a dependent resurvey is to retrace and reestablish the lines of the original survey in their true and original positions according to the best available evidence of the positions of the original corners. To succeed on appeal, the party challenging the filing of a plat for a dependent resurvey must meet his burden of establishing by a preponderance of the evidence that the resurvey is not an accurate retracement and reestablishment of the lines of the original survey.

2. Surveys of Public Lands: Dependent Resurveys

Where the record establishes that a portion of an original survey was fraudulent, a challenge to a dependent resurvey of part of the fraudulent portion of the original survey will be sustained where the record establishes that a dependent resurvey would not fairly protect the rights of innocent third parties.

APPEARANCES: Theodore J. Vickman, Novato, California, pro se.

OPINION BY CHIEF ADMINISTRATIVE JUDGE BYRNES

Theodore J. Vickman has appealed from an August 31, 1992, decision of the California State Director, Bureau of Land Management (BLM), dismissing his protest against acceptance of BLM's resurvey of the line between secs. 1 and 2, T. 46 N., R. 7 W., Mount Diablo Meridian, situated in Siskiyou County, California.

The record reflects the history of the surveys of the township in question, indicating that the northeast corner of the township was originally established by D. S. McKay in 1875 in the context of the survey of T. 47 N., R. 6 W. The south and west exterior boundaries were officially surveyed in 1880 by W. F. Benson, while the east and north boundaries and the subdivisional lines of the township were surveyed in 1883 by H. E. Buckley. A portion of the south boundary of the township was resurveyed by L. L. Dent in 1908. In addition to various mineral surveys conducted within the township between 1875 and 1949, certain corners within the township were remonumented by A. M. Rauch from 1963 to 1966. From 1964 to 1972, R. G. Strejc and C. W. Hamon dependently resurveyed a portion of the Ninth Standard Parallel North, along a portion of the south boundary of the township. <sup>1/</sup>

Pursuant to joint requests by the United States Forest Service (USFS) and the Ukiah District Office of BLM for a dependent resurvey of this township, Special Instructions for Group No. 1037, California, were approved on December 12, 1988. In addition, Supplemental Special Instructions No. 1 were issued and approved April 21, 1989. The field work and major research for the project, known as the Ash Creek Survey, was directed and completed by Richard B. Davis, California LS 3340, under Forest Service Contract No. 53-91W8-9-9050. The record also confirms that Davis conferred with and was aided by Forest Service surveyor Howard Whitman, and BLM surveyors John H. Nelson and Ronald S. Hamilton, during the course of the resurvey.

By letter of November 6, 1991, Vickman notified BLM that he wished to file a protest of the resurvey in question because it apparently would move the line between secs. 1 and 2 which also served as a portion of the west boundary line of his property. Thereafter, at the invitation of BLM conveyed by letters of December 2, 1991, and February 5, 1992, from the Chief, Branch of Cadastral Survey, Vickman filed supplementary information in order to provide a more comprehensive statement of his objections in support of his earlier protest to the pending resurvey. BLM noted that it had postponed the approval of the survey until all objections could be considered.

Vickman pointed out that the BLM resurvey, showing the section line between secs. 1 and 2, did not conform to the general location of this line as shown on the United States Geological Survey (GS) "Hornbrook Quadrangle" map which locates the boundary of his property 1,000 feet to the west of the BLM line. He indicated that he acted in good faith in acquiring his property while relying on this Government map that verified the location of two local corners which he had relied on to locate his property.

In his decision dated August 31, 1992, the State Director dismissed Vickman's protest after considering the information submitted by him as it

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<sup>1/</sup> Special Instructions for Group No. 1037, California, at 2.

related to the protested corner positions at the junction of secs. 1 and 2, and the location of other points of reference on the resurvey. The State Director noted that he had considered the issues raised by the protest in conjunction with a thorough examination of all the records related to the Bureau's resurvey, as well as all available local records of survey and other documents. The State Director included for reference a detailed protest report (PR) examining the specific issues and arguments raised by the Vickman protest. <sup>2/</sup> He concluded that the pending survey would be approved and officially filed, specifically stating:

In conclusion, then, this office has critically reviewed and evaluated the data and contentions submitted in your letter of protest as well as the official records relating to the pending survey, and accordingly, have concluded and found: (1) that there is no evidence indicating the two local corners to be perpetuations of the original 1883 Buckley corners, (2) that the two local corners do not constitute collateral evidence of the original survey, (3) that reliance on the two local corners and the Hombrook Quadrangle do not satisfy the requirements of good faith location, (4) that the field note record fully explains the reason for accepting the NE Corner of Section 1, (5) that the pending resurvey, as executed, does fully protect all bona fide rights vested in the original survey, (6) that the position thusly taken is, for those reasons discussed above, in accord with the Manual of Surveying Instructions, 1973, and all pertinent case law relating to the subject considerations, and (7) that your Statement of Reasons does not carry your burden of showing by a preponderance of the evidence that the pending resurvey is in any way erroneous.

(Decision at 4).

Vickman filed a timely appeal. <sup>3/</sup>

In his statement of reasons (SOR), Vickman generally challenges the validity of the Government's dependent resurvey. He indicates he acquired a parcel of land 11 years ago, "exercising the utmost care in determining the land was as represented by the seller" and went to the land as often as possible and made improvements to make a small cabin habitable on the land. He emphasizes that the approval of this resurvey will move the section line 1,000 feet eastward, "effectively taking away nearly everything of value on his retirement retreat" (SOR at 1).

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<sup>2/</sup> Protest Report to the Chief, Branch of Cadastral Survey, from Protest and Appeal Specialist Jack W. Rabedew, dated Aug. 28, 1992.

<sup>3/</sup> A BLM decision of Aug. 31, 1992, dismissing the other protest challenging this same dependent resurvey by Paul Chabot has been appealed and is considered in a separate case docketed as IBLA 93-22.



In support of his position, Vickman points out that before he purchased this property, he validated the location of the parcel by obtaining a copy of the GS "Hombrook Quadrangle 15 Series map." He had a professional photographer make an enlargement, and "found that the map agreed perfectly with the seller's representations, including the accessible boundaries, the topography, the road, Ash Creek Bear Gulch, and even the cabin" (SOR at 1-2).

He further justifies his reliance on this map, noting that the same map is in current issue and is given for a reference by the Department of Agriculture, FS, San Francisco, California, and the Department of the Interior, Earth Sciences Information, GS, Menlo Park, California, when he has inquired how to determine "the location and topography of land having a certain recorded description" (SOR at 2). In addition, he alleges the Siskiyou County Tax Assessor in Yreka, California, uses the same map and the tax records refer to the improvements on the property for tax purposes even though they appear outside the parcel as shown on the resurvey.

Vickman also refers to many metal FS signs that mark the line between secs. 1 and 2, along the west boundary of his parcel which he contends have been present for over half a century, marking the east border of the Klamath National Forest (SOR at 2).

After studying the survey notes and the Manual of Instructions for the Survey of Public Lands of the United States, 1973 (Manual), Vickman alleges that the Bureau's resurvey was not performed in compliance with this Manual which provides BLM with the technical authority under which a resurvey is carried out. He cites several sections of the Manual which he finds particularly relevant, quoting extensive excerpts from certain sections, including sections 5-5, 5-9, 5-10, 5-11, 6-12, 6-13, 6-15, 6-16, and 6-47, to show that the BLM survey did not properly recognize the existence of a locally accepted corner of secs. 1, 2, 35, and 36 or the location of the quarter corner between secs. 1 and 2.

He points out that these critical points were erroneously treated as lost corners and that he was never consulted during the survey to help identify the original corners. He alleges that the surveyors did not give proper consideration to individual and neighborhood improvements or other identifiable surface features, such as a creek and a road in their search for the location of these corners (SOR at 2-5).

He maintains that he acquired, used, and planned for future use of the land, and recognized and honored known boundaries in good faith. In such circumstances, he emphasizes that the Manual at sections 6-12 and 6-13 provides that no resurvey or retracement shall be executed as to impair the "bona fide" rights or claims of any claimant, entryman, or owner of lands affected by such resurvey or retracement. He notes that "bona fide" rights are those acquired in good faith under the law (SOR at 3).

[1] The Secretary of the Interior is authorized to consider what lands are public lands, what public lands have been or should be surveyed, and has the authority to extend or correct the surveys of public lands and make resurveys to reestablish corners and lines of earlier official surveys. John W. & Ovada Yeargan, 126 IBLA 361, 362 (1993); Elmer A. Swan, 77 IBLA 99 (1983); see 43 U.S.C. §§ 2, 52, 751-53 (1988).

Certain general principles may be accepted as beyond dispute. A dependent resurvey is a retracement and reestablishment of the lines of the original survey in their true original positions according to the best available evidence of the positions of the original corners. The section lines and lines of legal subdivision of the dependent resurvey in themselves represent the best possible identification of the true legal boundaries of lands patented on the basis of the plat of the original survey. In legal contemplation and in fact, the lands contained in a certain section of the original survey and the lands contained in the corresponding section of the dependent resurvey are identical (Manual 6-4 at 145; John W. & Ovada Yeargan, supra; Crow Indian Agency, 78 IBLA 7, 10 (1983).

A dependent resurvey seeks to restore what purports to be the original conditions of the official survey according to the record, based, first, upon identified existing corners of the original survey and other recognized acceptable points of control, and second, upon the restoration of missing corners by proportionate measurement in harmony with the record of the original survey. Titles, areas, and descriptions should remain unchanged in a typical dependent resurvey. Jean Eli, 78 IBLA 374, 376 (1984). Therefore, the cadastral surveyor's primary responsibility when conducting a dependent resurvey is to act as a "detective" who gathers all available information and uses his best effort to determine the location of all the original corners. John W. & Ovada Yeargan, supra at 363.

In an appeal from a protest against acceptance of the filing of a plat of a dependent resurvey, the appellant has the burden of establishing by a preponderance of the evidence that the resurvey is not an accurate retracement and reestablishment of the lines of the original survey. John & Ovada Yeargan, supra at 363; James O. Stearnbarger, 116 IBLA 185, 188 (1990). Peter Paul Groth, 99 IBLA 104, 111 (1987); Stoddard Jacobsen, 85 IBLA 335, 342 (1985).

In this case, appellant relies on the fact that he expended substantial time and money and has acted in good faith in acquiring and improving his property adjacent to the Klamath National Forest. He also relies on the fact that he made an effort to verify the true location of the boundaries of his land in relation to the national forest by obtaining a GS topographical map, "Hombrook Quadrangle, 15 Series Map" from the agency of the Federal Government which he asserts "provides maps to inquiring citizens." He emphasizes that he plotted out the location of his property

on this Government map which substantiated the location of the limits of his property, stating "the map agreed perfectly with the seller's representations" (SOR at 2).

Although his acquisition and improvement of this parcel may have been in good faith and he may have made an honest effort to verify its proper location, reliance on the GS topographical map is clearly insufficient, by itself, to properly locate the boundaries of any parcel. Moreover, good faith acquisition, occupation, and improvement of a parcel would not serve to alter the conclusiveness of an original survey. See Manual at 6-15. This section specifically provides: "The position of a tract of land, described by legal subdivisions, is absolutely fixed by the original corners and other evidences of the original survey and not by occupation or improvements, or by the lines of a resurvey which do not follow the original."

Appellant's reliance on the lines as shown on the cited topographical map, without more, would fall far short of showing error in a BLM resurvey. As correctly pointed out by the BLM decision, the fact that the general location of the line between secs. 1 and 2, T. 46 N., R. 7 W., Mount Diablo Meridian, on the resurvey does not conform to the general location of this line on the cited topographical map does not warrant the significance that he attributes to this difference in location.

First, the GS map is not an official survey of the public lands of the United States. As previously indicated, the authority to conduct such surveys and resurveys is vested solely in the Secretary of the Interior. That authority has been specifically delegated to BLM. Volney Bursell, 130 IBLA 55 (1994).

The primary purpose of the topographic map is to provide a graphic representation of topographic features. Although the maps do make an effort to portray section lines, the location of these lines are only as reliable as the information available to GS at the time the maps are prepared. Moreover, these maps have not been held out as official surveys of the public lands because they were not performed by or on behalf of BLM. The section lines were never intended to be relied upon in locating property or title boundaries. <sup>4/</sup> BLM has correctly confirmed this situation

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<sup>4/</sup> It was specifically noted by BLM in its protest report that GS warns the public not to rely on the maps for boundary locations. BLM pointed out:

"GS prepares a small pamphlet for public distribution which explains the purpose, accuracy, and reliability of their maps. This pamphlet, titled 'TOPOGRAPHIC MAPS,' is designed for use by the general public and is written in language which requires no specialized training to understand. It is then, of some significance that on page 19 of this pamphlet

by pointing out that GS acknowledges this fact on its quadrangle maps, including a suitable warning to this effect. GS has noted in the lower left hand corner of the Hombrook Quadrangle map "the dashed lines on this map reflect only approximate section line locations" (PR at 12 (emphasis in original)). The map shows that all the section lines in Township 46 are shown with dashed lines. This alone should put any party on notice of the indefinite nature of the land lines and to question the use of the section lines as depicted thereon.

Similarly, the FS posting of signs along the alleged boundary of the national forest purportedly marking the boundary between secs. 1 and 2 is insufficient, by itself, to establish the location of the section line. Erroneous marking, for whatever reason, will not override the true location of the section lines as reflected on the official survey. As BLM appropriately pointed out: "Recent monuments purporting to represent the original location of a section line, which are subsequently found to have been erroneously located, are not made correct because someone has relied upon them before the error was discovered" (Decision at 3).

Appellant presents various arguments regarding the failure of the dependent resurvey to accept his characterization of and reliance on the asserted original location of the quarter section corner of secs. 1 and 2 and the corner of secs. 1, 2, 35, and 36 on the north boundary of the township. He disputes the validity of the dependent resurvey based on local monuments on which he relied and maintains were substantiated by the Hombrook Quadrangle and other references of record. These same arguments were thoroughly reviewed and discussed at length by BLM in its decision and the incorporated protest report. We have considered these arguments on appeal and would reject them for the same reasons previously outlined by BLM in its decision below. However, irrespective of any finding that appellant's presentation on appeal has generally been ineffective to establish error in the execution of the dependent resurvey, our review of the record as a whole raises serious questions as to the validity of crucial aspects of the original 1883 Buckley survey which, we believe, undermine the utility of a dependent resurvey in the context of determining the location of the common section line between secs. 1 and 2. Our review confirms doubts expressed by the various surveyors involved in the resurvey project that Buckley, in fact, did not actually survey parts of the north and east boundary and interior section lines of the township and that his field notes describing the survey of these lines were fraudulent.

In a memorandum dated June 7, 1990, from Forest Service surveyor Howard Whitman to BLM surveyor John Nelson, Whitman concluded that portions of the Buckley original survey appeared to be fraudulent, stating:

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fn. 4 (continued)

it is stated: 'The lines shown on the map are not intended to serve as definitive evidence of land ownership or boundary locations.'

(PR at 12 (capitals and emphasis in original)).

On May 22, 1990 Forest Service and Bureau of Land Management surveyors met with Richard Davis who holds the contract. During this meeting Mr. Davis discussed his investigation efforts in T. 46 N., R. 7 W., MDM, and the corner and collateral evidence he has recovered. After an exhaustive search by him, and some search by Government personnel, we concluded that all of the existing evidence of the original township survey has been recovered. Mr. Davis also presented a control diagram of the township, which shows relationships between the corners found or remonumented, and ties to complete sections where no evidence was found.

An examination of this diagram and the accompanying evidence shows that while some portions of the township were faithfully surveyed by the original surveyor, other portions appear to be fraudulent. To a large extent, this condition can be traced to topography and settlement patterns: the areas where the survey was carried out are those either adjacent to the major drainage in the area, or in areas known to have been settled and/or mined during the period of the original survey. Much of the southern and northeastern parts on the other hand, where little evidence was recovered, are mountainous, covered with thick brush, and extremely difficult of access.

This conclusion is corroborated by Richard Davis in his survey status report of November 8, 1989, where he outlines a brief history of the township, questioning Buckley's completion of the full extent of the survey, stating:

The North and East Boundaries as well as the subdivisions were performed by Deputy Surveyor H. E. Buckley under his contract dated August 3, 1882. I believe that Buckley performed very little actual survey work and that his field notes are largely fictional. With the possible exception of the corner of 20-21-28-29, I do not believe Buckley performed any surveying in the entire south-half of the Township.

(Survey Status Report (SSR) Exhibit B at 1).

As to the North boundary, Davis further noted:

The N1/4 of section 6 and corner of sections 4 and 5 were remonumented by the BLM in 1964.

It is my opinion that the original Buckley survey did not extend any farther East along this line than the corner of sections 4 and 5, and that Buckley did not realize the large discrepancy which existed between his survey and the Northeast

corner of the Township which had been previously established by Deputy Surveyor Alexander McKay in 1875.

(SSR Exh. B at 2).

As to the East boundary, Davis also noted:

It is my opinion that the East Boundary of the Township was run by Buckley from the NE township corner southerly to the 1/4 corner of sections 13 and 18, at which point the confluence of the Shasta and Klamath Rivers can be observed, and that is how Buckley positioned these rivers in their correct location on his plat. I do not believe that Buckley extended this line any farther to the South, nor ever closed from this stub line to any other corner of this survey, therefore remaining unaware of the gross discrepancy in departure he was creating with this Township.

(SSR Exh. B at 4).

Subsequently, in 1992 the Forest Service again expressed its concerns as to the suspected fraudulent nature of parts of the original township survey, noting that the surveyors had been unable to find authentic monumentation on the ground to confirm that the line between sections 1 & 2 had actually been run. In his comprehensive report on the survey and boundary situation of the area in question, <sup>5/</sup> Whitman emphasized this point and noted that the lack of original monumentation most likely resulted in the problem of wider than standard sections. He stated:

Forest Service corner records, prepared in 1964, indicate that monuments were found along a line purported to be that between Sections 2 and 1, T. 46 N., R. 7 W., but that these monuments did not have any accessories, as they would have if they were original. It is my opinion that these monuments (wooden posts in mounds of stone with K-tags attached) were probably set by foresters working for the Southern Pacific Company sometime in the 1940's. Their positions closely agree with USGS 7.5 minute quadrangle maps of the area, which depict Section 1 as being approximately 40 chains (one-half mile) wider than a standard section. \* \* \* Mr. Davis, Mr. Nelson, Mr. Hamilton, and I have discussed the problem of the "extra" 40 chains at some length, and we consider that due to the severe character of the terrain, and the apparent low quality of the land, the original surveyor probably did not survey the entire

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<sup>5/</sup> This information was part of Attachment #1 included in a letter dated July 23, 1992, to Congressman Wally Herger from the Regional Forester, Ronald Stewart, Pacific Southwest Region, USFS.

north line of the township and was thus unaware of the discrepancy in distance to the northeast township corner. No evidence has been found of an original corner at any position for the northwest corner of Section 1.

In addition, we note that Buckley's fraudulent participation in surveys of the times has been widely known as part of his association with the "Benson Syndicate," which was reputed to have fraudulently conducted many public land surveys. The issue of Buckley's questionable operations in the field has previously been called to the attention of this Board in its consideration of Wilogene Simpson, 110 IBLA 271 (1989), where we found appellants in that case failed to provide a preponderance of evidence to establish the fraudulent nature of another Buckley survey which he also was associated with in 1883. Appellants did, however, submit pertinent portions of the book Chaining the Land, A History of Surveying in California, in which Francois D. Uzes, at page 181, details how Buckley worked for the syndicate as a "dummy surveyor": "Henry Buckley was then taken to a field camp, where he stayed 6 months doing nothing in the way of work. When the surveying party left camp and took to the field, Buckley returned to town." Id. at 277.

[2] Insofar as the instant survey is concerned, we must conclude that the record, taken as a whole, establishes that at least portions of the original survey were fraudulent. Thus, we must consider whether such a fraudulent survey can properly be the basis for a dependent resurvey. For reasons provided below, we find that the Buckley survey could not provide a proper foundation from which to reestablish the north township boundary line along sections 1 and 2 or the section line between sections 1 and 2 which appear to never have been run on the Buckley survey. This is consistent with the requirements of the Manual of Survey Instructions 1973, Special Cases, sections 5-46, which sets forth the axiom among experienced surveyors

that the true location of the original lines and corners can be restored, if the original survey was made faithfully, and was supported by a reasonably good field-note record. That is the condition for which the basic principles have been outlined, and for which the rules have been laid down. The rules cannot be elaborated to reconstruct a grossly erroneous survey or a survey having fictitious field notes. [Emphasis added.]

These crucial ingredients appear to be lacking in the case at hand, thereby preventing a proper dependent resurvey of the area under challenge from being conducted.

From a merely cursory examination of the plat of the original Buckley survey, it is clear that Buckley's plat depicts a classic township with symmetrical sections of equal size and shape, and section lines running straight and true, north and south. The Davis plat shows something

considerably less than the ideal township, completely different as to the size and shape of the interior sections of the township. Specifically, the north-south interior section lines in the eastern part of the township do not come close to reflecting the same symmetrical picture depicted in the plat of the original survey. Instead, these section lines angle off at various points, distorting the shape of many sections. Sections 12, 13, and 24 are considerably oversized, reflecting the 40 chain extra width as noted by the surveyors.

An examination of the field notes of both the original Buckley survey and the dependent resurvey clearly shows that Davis could not locate the disputed corner of secs. 1 and 2, T. 46 N., R. 7 W., and secs. 35 and 36, T. 47 N., R. 7 W., from monuments or accessories on the ground because acceptable monumentation simply did not exist. Indeed, Davis indicated his conclusion that Buckley did not actually survey along the township line any farther east than the corner of secs. 4 and 5. While Davis was able to locate the township corner for Ts. 46 and 47 N., R. 6 and 7 W., which had been established by Alexander McKay in 1875, the only other original corner he was able to locate on the boundary line was a quarter corner for sec. 6, T. 46 N., and sec. 31, T. 47 N., for which the geographic calls corresponded with the original field notes.<sup>6/</sup> For the remainder of the northern boundary including the north section lines of 1, 2, 3 and 4, the available evidence found during the resurvey did not correspond well with the official record, again suggesting that the original surveyor was never out on the ground and did not run this line.

As for the retracement of the interior section lines of the township, Davis similarly noted that it was his opinion, based on a photogrammetric and topography study of the terrain along these lines, that "very limited survey work was performed within the Township by Deputy Buckley." A review of the resurvey plat in conjunction with the resurvey notes shows that Davis was only able to locate four original corners within the township. Of these corners only one is reasonably close to the area in conflict, i.e., the quarter-corner between secs. 13 and 24. Davis also remarked upon the extreme difficulty of using Buckley's references to geographic calls even within areas that Buckley may have surveyed. He questioned reliance on these topographical calls for the purpose of reestablishing corners within the township by reference to the original notes, stating: "At best Buckley's topographic features are poorly described, with many prominent features such as ridges and streams between known Buckley corners simply not mentioned at all" (SSR at 5 (emphasis in original)).

An examination of section lines between secs. 1 and 2 and secs. 11 and 12 and secs. 1 and 12 and secs. 2 and 11 corroborates the fictitious nature

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<sup>6/</sup> Davis was able to confirm the location of an 1882 bearing yellow pine (page 18 original Buckley field notes (OBFN) and page 30 Davis Resurvey notes (DRN)).



of the Buckley survey. Buckley's notes indicate he would have arrived at this area beginning his work from the south boundary of the township between 35 and 36, and working north through the sections first running the west boundary of each section and then moving to the east boundary of the township and working back on a true line running the north boundary of each section.

Buckley shows in his notes that he reached a point on the east boundary of the township at the common corner of secs. 12 and 13 (T. 7 W.) and secs. 7 and 18 (T. 6 W.) from where he ran a true line between secs. 12 and 13, running 79.81 chains to reach the common section corner for secs. 11, 12, 13, and 14 (OBFN at 10). To reach this same corner starting from a point on the east boundary, Davis had to run 117.121 chains on the resurvey, an unexplained difference of 37.31 chains, almost a half mile (DRN at 41).

Proceeding north 12 degrees west, between secs. 11 and 12, at a distance 60.20 chains from the corner Buckley notes a brook (Ash Creek), 8 links wide coursing southwest. From the corner for secs. 1, 2, 11, and 12, Buckley reports that, running east 18.13 chains on a random line between secs. 1 and 12, he again crossed a brook 8 links wide. He notes crossing the same brook a third time when moving north from the corner of secs. 1, 2, 11, and 12 at a distance 18.90 chains, where the brook is 3 links wide and coursing southwest (OBFN at 10-12).

Theoretically, attempting to retrace this same section line between secs. 11 and 12, Davis started from the corner of secs. 11, 12, 13, and 14, and proceeded north at an angle 19° degrees 59' east, a distance of 79.992 chains to the common corner of secs. 1, 2, 11, and 12. He reported no evidence of the original corner nor did he cross a brook at any point along the line of survey, above the quarter corner. Working from the east boundary of the township at the common corners of secs. 1 and 12, T. 7 W., and secs. 6 and 7, T. 6 W., Davis went a distance of 88.831 chains to the common corner of secs. 1, 2, 11, and 12, during the course of which he, once again, did not cross Ash Creek. Similarly, when working north to the north township boundary at a distance of 74.956 chains to the corner of secs. 1, 2, 35, and 36, he did not encounter Ash Creek. <sup>7/</sup>

We find ourselves in substantial agreement with the surveyors on the ground that the only plausible explanation for the various inconsistencies

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<sup>7/</sup> Moreover, we would point out that the practical result of the resurvey of the section line between secs. 1 and 2 and secs. 11 and 12 is that, from the common corner for secs. 11, 12, 13, and 14, Davis proceeded almost 20 degrees off-line to the east, abandoning the east bank of Ash Creek (which, at that point, runs relatively true north) and, instead, ascended a hill into mountainous terrain, thereby greatly increasing the arduousness of the survey.

is that Buckley did not run any of the lines bracketing secs. 1, 2, 11, or 12, with the only possible exception of those along the east township boundary. This determination brings into question the propriety and acceptability of utilizing dependent resurvey procedures, the purpose of which is to "reestablish" the original lines of survey, where the evidence establishes that the original lines were never run.

At the beginning of our analysis of the instant appeal, we recounted various general principles which we described as beyond dispute. Of particular relevance at this juncture is the definition of a dependent resurvey as a "retracement and reestablishment of the lines of the original survey in their true original positions." It seems a matter of elementary logic that, where the original lines of survey were never run, it is impossible to "reestablish" such lines "in their true original positions," since such positions never existed. <sup>8/</sup> More problematic, however, is the question of how such a situation should be handled once it has manifested itself.

It seems axiomatic that no hard and fast rules can be formulated which will fairly deal with the myriad factual situations which might arise in the context of a fraudulent survey. Rather, each such case must, as suggested by the Manual itself (see Manual at 5-47), be approached with due attentiveness to the facts and equities as they appear in the record. <sup>9/</sup>

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<sup>8/</sup> We are well aware that in J. M. Beard, 52 L.D. 444 (1928), First Assistant Secretary Finney affirmed a dependent resurvey of interior lines of a township where it was conceded that the evidence established that such lines were never run. It is clear that the ultimate predicate for rejecting a challenge to the resurvey by Beard was the fact that, at the time Beard acquired his asserted title to the land in question, the parcel was already occupied by a Forest Service Ranger station. Id. at 451. Thus, Beard was affirmatively found lacking in bona fide rights deserving of protection, a finding which must be contrasted with the instant case. <sup>9/</sup> We note that the existence of equities was recognized by Whitman, the Forest Service surveyor, in a memorandum to Nelson, the supervisory cadastral surveyor, dated June 7, 1990:

"We believe that the best way to treat this township is to recognize and use acceptable evidence in those areas where it exists, and to recognize good faith ownership lines in those areas where the original survey cannot, with confidence, be restored. This would result in the reconstruction of the entire township boundary, and a portion of the interior, specifically section 36, sections 14, 15, and 16, and the western two tiers of sections except sections 29 and 32. In the remainder of the township private ownerships would be surveyed by metes and bounds according to the rules governing those surveys.

"Such a construction would be closest to following the lines of the original survey, perpetuating those that exist without creating them where

We have considered the entire record of this survey and conclude that proper consideration of the relevant factors requires that the resurvey be redone so as to correct the deficiencies in the following limited area:

1. The common north corner of sections 1 and 2 must be reset only as to the lower township 46 N., R. 7 W., and not as a common corner of sections 35 and 36, 47 N., R. 7 W. This corner should be moved to the west to protect the rights of those asserting an interest in the lands along the east bank of Ash Creek resurveyed north of the section line between secs. 12 and 13.

2. No other changes save those necessary to effectuate the changes delineated in paragraph 1 are necessary. There having been no other protests to Group No. 1037, California, all other lines and corners may be concluded an accurate retracement of the original lines of survey.

Accordingly, pursuant to the authority delegated to the Board of Land Appeals by the Secretary of the Interior, 43 CFR 4.1, the decision appealed is set aside in part, affirmed in part, and remanded for further action consistent herewith.

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James L. Byrnes  
Chief Administrative Judge

I concur.

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James L. Burski  
Administrative Judge

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fn. 9 (continued)

they never existed at all. Encroachments, particularly against lands administered by the Forest Service, would be minimized, thus recognizing good faith on the part of landowners and saving the expense of the numerous Small Tracts surveys that would be required if dependent resurvey methods were employed. This would also help to foster the idea that the government really is a 'good neighbor,' whose purpose is to fix problems rather than create them by holding to an unrealistic rule: i.e., 'reconstruct' a survey in an area where it never existed in the first place. It would truly reflect conditions as they were found, and what the original surveyor did."

