

Attachment # 2

The well was required to be steel cased by the City of Spokane Health Department. This casing and also a deepening of the well took place sometime in the 1920's. In the early 1950's the jack shaft pump was replaced with a submersible pump.

Beck

95-4194
SCANNED
OCT 22 2009

Recorded by 6045

Date _____

100-90000

Check One ☒ *Academic* English ☐ *General* English ☐ *Medical* English

[illegible]

OWNER IDENTIFICATION (H) *157-2YCC/7001 16-15-11 * 162-15701 **

<i>16-15-11 *</i>	<i>16-15-11 *</i>	Date of	<i>162-15701 *</i>
<i>16-15-11 *</i>	<i>16-15-11 *</i>	Ownership	<i>162-15701 *</i>
<i>16-15-11 *</i>	<i>16-15-11 *</i>	<i>month day year</i>	<i>month day year</i>

Name: Last *16-15-11 ** # *16-15-11 ** First *162-15701 ** Middle Initial *16-15-11 **

Ident 1200 # Assigner 121 #
 edit, delete, modify
 New Card Same R & F
 Ident 1200 # Assigner 121 #

Form 100-1 (Rev. 4-15-64)	File # 100-100000	Date of Birth 11/29/1941	Name of Person ALFRED J. YAMAN
---------------------------	-------------------	--------------------------	--------------------------------

# = 1234567890 * A B C D E F G H I J K L M N O P Q R S T U V W X Y Z		Date 1234 month day year *		Geophysical Log# Unit 1234 # 1 2 3 4 5 6 7 8 9 10 *	
New Card Same Hshru 185		add, delete, modify			
Temperature 1234 5 6 7 8 9 *		Degrees C 123 = 4 5 6 7 8 9 *			
Conductance 1234 5 6 7 8 9 *		μ Mhos 123 = 4 5 6 7 8 9 *			
Other (STORET) Parameter 1234 5 6 7 8 9 *		Value 123 = 4 5 6 7 8 9 *			
Other (STORET) Parameter 1234 5 6 7 8 9 *		Value 123 = 4 5 6 7 8 9 *			

① Source of Data Center

S D U A R L G Z
reporting, drillist, downed, when you're, other, huge, geologist, other
agency

ARCHIVES

2-14-79
NEW COMPONENT
Added 11-80
95-4164

WELL CONSTRUCTION DATA (1)

60 = ☐ * add, delete, modify	Entry No 001	Date of Construction Completion 06/30/1962 month day year	Source of Const. Data 64 * 64 = ☐ *
Name of Contractor/Driller EINGGRAFT, OLLIVER		OLLIVER EINGRAFT SPOKANE WASH	
Method of Construction 65 A B C <input checked="" type="text" value="D"/> H J P R T V W Z *	65 = ☐ * A = ☐ * B = ☐ * C = ☐ * D = ☐ * H = ☐ * J = ☐ * P = ☐ * R = ☐ * T = ☐ * V = ☐ * W = ☐ * Z = ☐ *		
Finish 66 C F G H J P R T W <input checked="" type="text" value="Z"/> *	Type of Seal 67 B C G Z *	66 = ☐ * C = ☐ * F = ☐ * G = ☐ * H = ☐ * J = ☐ * P = ☐ * R = ☐ * T = ☐ * W = ☐ * Z = ☐ *	
Bottom of Seal 68 A B C J N P S Z *	Method of Development 69 A B C J N P S Z *	68 = ☐ * A = ☐ * B = ☐ * C = ☐ * J = ☐ * N = ☐ * P = ☐ * S = ☐ * Z = ☐ *	
Special Treatment During Development 71 C D E F H M Z *	71 = ☐ * C = ☐ * D = ☐ * E = ☐ * F = ☐ * H = ☐ * M = ☐ * Z = ☐ *		

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

60 = ☐ * add, delete, modify	Construction Entry No 001
Top of Hole Segment Below LSD 72 A B C J N P S Z * Bottom of Hole Segment Below LSD 73 A B C J N P S Z * Diameter of Hole Segment 74 A B C J N P S Z * New Card for Each Hole Segment Same R, T & Field 69	

CASING SCHEDULE (2)

60 = ☐ * add, delete, modify	Construction Entry No 001	SEE ADDITIONAL SCHEDULE	
Top of Casing Segment Below LSD 75 A B C J N P S Z * Bottom of Casing Segment Below LSD 76 A B C J N P S Z * Diameter of Casing Segment 77 A B C J N P S Z * Casing Material 78 A B C J N P S Z * Thickness of Casing 79 A B C J N P S Z * New Card for Each Casing With Same R, T & Field 69			

OPENINGS SCHEDULE (2)

60 = ☐ * add, delete, modify	Construction Entry No 001	SEE ADDITIONAL SCHEDULE	
Top of Section Below LSD 80 A B C J N P S Z * Bottom of Section Below LSD 81 A B C J N P S Z * Type of Opening 82 A B C J N P S Z * Type of Material 83 A B C J N P S Z * Diameter of Open Section 84 A B C J N P S Z * Width of Opening 85 A B C J N P S Z * Length of Opening 86 A B C J N P S Z * New Card for Each Open Section With Same R, T & Field 69			

FOOT NOTES:

① Source of Data Codes:

S	D	B	A	R	L	G	Z
seismic	driller	owner	other	geol.	other	geol.	other

② Casing Material Codes:

B	C	G	I	M	P	R	S	T	U	W	Z
brick	concrete	galv.	wrought	other	PVC	or	rock	or	steel	tile	cast

③ Type of Opening Codes:

P	L	M	P	R	S	T	W	X	Z
perforated	drilled	reamer	other	screen	and	walled	open	other	disturbed

④ Type of Material Codes for Open Sections:

B	C	G	I	M	P	H	S	T	Z
brick	concrete	galv.	wrought	other	PVC	or	stainless	steel	tile

[illegible]

1-02 *	1-02 *	Type of Unit	SSH A R E V P A S Y U Z A	Entry No	266 of 001
add, delete, modify			sc, bucket, centrifugal, jet, piston, rotary, submersible, turbine, unknown, other		
Pump/Intake Setting	A 2 =	Type of Power	A 5 = D E G H I N W Z *		
			diesel, electric, gasoline, hand, LP gas, natural gas, windmill, other		
Date	RE- 11/29/94	Month	Day	Year	
		Manufacturer	A 6 =		

7-47 =	1 =	A	M	#	Type of Lift	234 =	Lift Entry No	254 =	Manufacturer of Pump	43 =
add, delete, modify										
Serial No of Pump	49 =						Name of Power Company	50 =		
Power Company Account No	51 =						Power Meter No	62 =		
Person or Company Who Maintains the Pump	54 =						Additional Lift	255 =		
									Rated Pump Capacity	256 =

☐ 4	☐ 0	☐ 2	☐ 5	☐ 8		Type of Lift	☐ 0	☐ 2	☐ 5	☐ 8	Type of Power	☐ 0	☐ 2	☐ 5	Horsepower	57-	Lift Entry No.	25-#	#
add meters, modify																			

[illegible]

H 110 * Y 110 * Begin Year 1990 1240 * End Year 116 * 1991 * Source Agency 117 * WGSN 1 *
 Frequency of Collection 110 * Network Size 257 * 7 * Type of Analysis 120 * *

16-4341*
 123-1941*
 ad5, 2000, modifi
 Begin Year 123-1941*
 End Year 123-1941*
 Source Agency 124-1565,1*
 Frequency of Collection 125-14*
 Network Site 210-#*

H 1234 add, delete, modify Frequency of Collection 131 *	Begin Year 1190 *	End Year 129 * *	Source Agency 130 *
Network Site 250 * *	Method of Collection 130 * C E N Z *	calculated, estimated, measured, other	

Type of Data: 102 * C D Z * Format: 261 * F M P Z *
 Loc: 102 * C D Z * Format: 261 * F M P Z *
 New Card Same A & Z: Type of Data: 102 * C D Z * Format: 261 * F M P Z *
 Loc: 102 * C D Z * Format: 261 * F M P Z *

Source of Data: Cooper

S O D A N I L G Z

reporting, dollar, answer, report, other, high, exchange, with
agent, reported.

2. Type of Log Codes

A B C D E F G H I J K
Ours, collas. opium, shola's, elastic, hand, galangur, magnetic, induction gamma, dynometer

Frequency of Collections Clusters

[illegible]

Table 1. Type of Quality Analysis Codes

A	B	C	D	E	F	G	H	I	J	K	L	M	N
logical,	common	Dick	restored	Roberts	secretary	Daniel	center	center	media.	center	all of	times	
admiral	domestic					Dan's	and	Bill	DCE	DCE	more		

121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

12-1-1001 10-1-1001

95-4194

T=121* T=① D M* 122# 1950* 1 1953*

R=121* T=① D M* 122# 1977* 123= 1978*

124=USGS* 125= B*

124=USGS* 125= M*

=121* T=① D M* 122# 1954* 123= 1964*

R=121* T= A D M* 122# * 123= *

124=USGS* 125= I*

124=USGS* 125= *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

Unit Identifier Entry No Depth to Top Depth to Bottom
Lithology Lithologic Modifier

AQUIFER DATA (2)

Unit Identifier Entry No Date Water Level % Water Contributed

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

Unit Identifier Entry No Depth to Top Depth to Bottom
Lithology Lithologic Modifier

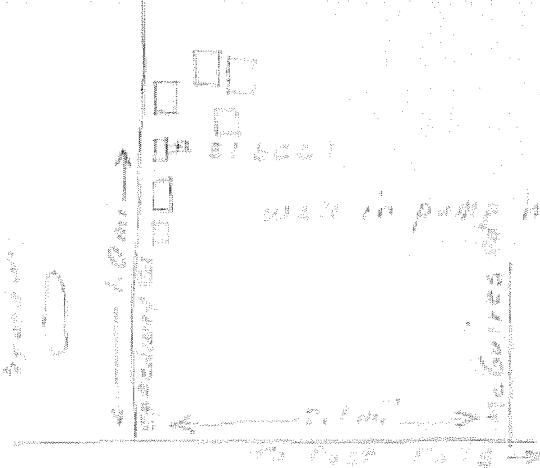
AQUIFER DATA (2)

Unit Identifier Entry No Date Water Level % Water Contributed

PERTINENT REMARKS

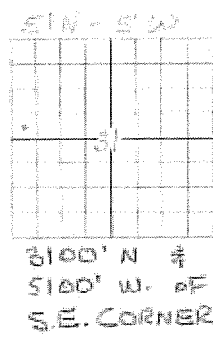
185- WPA NO. 1. TOP OF PLATE OVER CSG 1.59 FT.
185- ABOVE CSG SINCE 12/17/1957.
185-

NOTES:



21417
14532
19785

R = 250* T = A* 313# ① 253 = DISC. ABS.
R = 250* T = A* 313# 253 =
R = 250* T = A* 313# 253 =



U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
MODIFICATIONS SCHEDULE

[illegible]

47432 11701601
5K-5K-3/8C1

۱۰۰
 ۱۰۱
 ۱۰۲
 ۱۰۳
 ۱۰۴
 ۱۰۵
 ۱۰۶
 ۱۰۷
 ۱۰۸
 ۱۰۹
 ۱۱۰
 ۱۱۱
 ۱۱۲
 ۱۱۳
 ۱۱۴
 ۱۱۵
 ۱۱۶
 ۱۱۷
 ۱۱۸
 ۱۱۹
 ۱۲۰
 ۱۲۱
 ۱۲۲
 ۱۲۳
 ۱۲۴
 ۱۲۵
 ۱۲۶
 ۱۲۷
 ۱۲۸
 ۱۲۹
 ۱۳۰
 ۱۳۱
 ۱۳۲
 ۱۳۳
 ۱۳۴
 ۱۳۵
 ۱۳۶
 ۱۳۷
 ۱۳۸
 ۱۳۹
 ۱۴۰
 ۱۴۱
 ۱۴۲
 ۱۴۳
 ۱۴۴
 ۱۴۵
 ۱۴۶
 ۱۴۷
 ۱۴۸
 ۱۴۹
 ۱۵۰
 ۱۵۱
 ۱۵۲
 ۱۵۳
 ۱۵۴
 ۱۵۵
 ۱۵۶
 ۱۵۷
 ۱۵۸
 ۱۵۹
 ۱۶۰
 ۱۶۱
 ۱۶۲
 ۱۶۳
 ۱۶۴
 ۱۶۵
 ۱۶۶
 ۱۶۷
 ۱۶۸
 ۱۶۹
 ۱۷۰
 ۱۷۱
 ۱۷۲
 ۱۷۳
 ۱۷۴
 ۱۷۵
 ۱۷۶
 ۱۷۷
 ۱۷۸
 ۱۷۹
 ۱۸۰
 ۱۸۱
 ۱۸۲
 ۱۸۳
 ۱۸۴
 ۱۸۵
 ۱۸۶
 ۱۸۷
 ۱۸۸
 ۱۸۹
 ۱۹۰
 ۱۹۱
 ۱۹۲
 ۱۹۳
 ۱۹۴
 ۱۹۵
 ۱۹۶
 ۱۹۷
 ۱۹۸
 ۱۹۹
 ۲۰۰

1. *Author*
 2. *Title*
 3. *Journal*
 4. *Volume*
 5. *Issue*
 6. *Page*
 7. *Year*
 8. *Month*
 9. *Day*
 10. *Page*

[illegible]

MODIFICATION TRANSACTIONS

SUBMISSION		MODIFICATION		TRANSACTIONS		DATE		INITIALS		DATE	
1	186*	T=NA*	187#	11/29/1991*	188=	11UFF	2	YMANA*	1	10-06-82	SP
2	180*	T=NA*	181#	11/29/1991*	182=	11UFF	3	YMANA*	2	10-06-82	SP
3	180*	T=NA*	181#	11/29/1991*	182=	11UFF	4	YMANA*	3	10-06-82	SP
4	180*	T=NA*	181#	11/29/1991*	182=	11UFF	5	YMANA*	4	10-06-82	SP
5	180*	T=NA*	181#	11/29/1991*	182=	11UFF	6	YMANA*	5	10-06-82	SP
6	180*	T=NA*	181#	11/29/1991*	182=	11UFF	7	YMANA*	6	10-06-82	SP
7	180*	T=NA*	181#	11/29/1991*	182=	11UFF	8	YMANA*	7	10-06-82	SP
8	180*	T=NA*	181#	11/29/1991*	182=	11UFF	9	YMANA*	8	10-06-82	SP
9	180*	T=NA*	181#	11/29/1991*	182=	11UFF	10	YMANA*	9	10-06-82	SP
10	180*	T=NA*	181#	11/29/1991*	182=	11UFF	11	YMANA*	10	10-06-82	SP
11	180*	T=NA*	181#	11/29/1991*	182=	11UFF	12	YMANA*	11	10-06-82	SP
12	180*	T=NA*	181#	11/29/1991*	182=	11UFF	13	YMANA*	12	10-06-82	SP
13	180*	T=NA*	181#	11/29/1991*	182=	11UFF	14	YMANA*	13	10-06-82	SP
14	180*	T=NA*	181#	11/29/1991*	182=	11UFF	15	YMANA*	14	10-06-82	SP
15	180*	T=NA*	181#	11/29/1991*	182=	11UFF	16	YMANA*	15	10-06-82	SP
16	180*	T=NA*	181#	11/29/1991*	182=	11UFF	17	YMANA*	16	10-06-82	SP
17	180*	T=NA*	181#	11/29/1991*	182=	11UFF	18	YMANA*	17	10-06-82	SP
18	180*	T=NA*	181#	11/29/1991*	182=	11UFF	19	YMANA*	18	10-06-82	SP
19	180*	T=NA*	181#	11/29/1991*	182=	11UFF	20	YMANA*	19	10-06-82	SP
20	180*	T=NA*	181#	11/29/1991*	182=	11UFF	21	YMANA*	20	10-06-82	SP
21	180*	T=NA*	181#	11/29/1991*	182=	11UFF	22	YMANA*	21	10-06-82	SP
22	180*	T=NA*	181#	11/29/1991*	182=	11UFF	23	YMANA*	22	10-06-82	SP
23	180*	T=NA*	181#	11/29/1991*	182=	11UFF	24	YMANA*	23	10-06-82	SP
24	180*	T=NA*	181#	11/29/1991*	182=	11UFF	25	YMANA*	24	10-06-82	SP
25	180*	T=NA*	181#	11/29/1991*	182=	11UFF	26	YMANA*	25	10-06-82	SP
26	180*	T=NA*	181#	11/29/1991*	182=	11UFF	27	YMANA*	26	10-06-82	SP
27	180*	T=NA*	181#	11/29/1991*	182=	11UFF	28	YMANA*	27	10-06-82	SP
28	180*	T=NA*	181#	11/29/1991*	182=	11UFF	29	YMANA*	28	10-06-82	SP
29	180*	T=NA*	181#	11/29/1991*	182=	11UFF	30	YMANA*	29	10-06-82	SP
30	180*	T=NA*	181#	11/29/1991*	182=	11UFF	31	YMANA*	30	10-06-82	SP

$$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

葛洪

STUDIES

WEST PARK

1154

ALPHA 2

QML = 22

PHD

FREE

4. L-PH, 0

0033

4

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
MODIFICATIONS SCHEDULE

Check One ☒ English ☐ Metric Units

Site Ident. No. 97-329-1170-1601

51N-5W-31E-13

SUBMISSION		Date		Initials		Date		Initials	

2. The second part outlines the specific steps involved in budgeting and forecasting. This includes identifying key areas of expenditure, estimating costs, and developing realistic projections based on historical data and market trends.

3. The third section focuses on risk assessment and mitigation strategies. It identifies potential risks that could impact the project's success and proposes proactive measures to minimize their negative effects.

4. The fourth part addresses the importance of communication and collaboration among team members. It highlights the need for regular updates, clear roles and responsibilities, and open channels for feedback and problem-solving.

5. Finally, the fifth section concludes by summarizing the key findings and recommendations. It reiterates the significance of thorough planning, diligent execution, and continuous monitoring throughout the project lifecycle.

[illegible][illegible]

1946-1947

1909. Gravel pits most of way. Fine G / m gravel mixed w / gravel.

NOTEBOOK SHEET

Name	Date	51 N 5W
Elev.	Relevated, 1949, from B.M. No. C-285	316.9
	255.65 Pacific NW 1947 Ad.	
	Level Book Rathburn No. 2, page 2.	
2102.67	Elev. Ref. Macki. Spike in power pole 1' above ground on NW side of pole in front of house at well.	
	228.0 ft S of sec. line 31.	
	→ Location: 2160' south of 31 and me' E of 4 road along 6W 15N	
2101.53	Top of casing, WF, 3.9 ft. below land surface at well site (see sketch for measurement)	
2105.43	Land surface at well site	

Form 10-2

Level Note Sheet
(for filing with well record)

State Ida County Butt Well No. 3169

Location (dist. and dir. from landmark) Well is 2180' S and 100' E of NW cor. sec. 31, 51N 5W

Level book Rathburn (name) 2 (number) 2 (page)

Instrument man Wm. F. Fisher (name)

Control point and datum Relevated in 1949 from B.M. C-285. B.M. C-285 is on NW cor. of 1947 Ad.

Elevations:
2105.43 1st
2105.75 Land surface at well site

2102.67 Reference mark, spike in N side of power pole in front of house
2100.5 and 200' E of well cor. sec. 31, 51N 5W

2101.53 Meas. point Top

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

FIELD NO. 15, 1962 and 1963 (1964-1965) (1966-1967) (1968-1969) (1970-1971) (1972-1973) (1974-1975) (1976-1977) (1978-1979) (1980-1981) (1982-1983) (1984-1985) (1986-1987) (1988-1989) (1990-1991) (1992-1993) (1994-1995) (1996-1997) (1998-1999) (2000-2001) (2002-2003) (2004-2005) (2006-2007) (2008-2009) (2010-2011) (2012-2013) (2014-2015) (2016-2017) (2018-2019) (2020-2021) (2022-2023) (2024-2025) (2026-2027) (2028-2029) (2030-2031) (2032-2033) (2034-2035) (2036-2037) (2038-2039) (2040-2041) (2042-2043) (2044-2045) (2046-2047) (2048-2049) (2050-2051) (2052-2053) (2054-2055) (2056-2057) (2058-2059) (2060-2061) (2062-2063) (2064-2065) (2066-2067) (2068-2069) (2070-2071) (2072-2073) (2074-2075) (2076-2077) (2078-2079) (2080-2081) (2082-2083) (2084-2085) (2086-2087) (2088-2089) (2090-2091) (2092-2093) (2094-2095) (2096-2097) (2098-2099) (2100-2101) (2102-2103) (2104-2105) (2106-2107) (2108-2109) (2110-2111) (2112-2113) (2114-2115) (2116-2117) (2118-2119) (2120-2121) (2122-2123) (2124-2125) (2126-2127) (2128-2129) (2130-2131) (2132-2133) (2134-2135) (2136-2137) (2138-2139) (2140-2141) (2142-2143) (2144-2145) (2146-2147) (2148-2149) (2150-2151) (2152-2153) (2154-2155) (2156-2157) (2158-2159) (2160-2161) (2162-2163) (2164-2165) (2166-2167) (2168-2169) (2170-2171) (2172-2173) (2174-2175) (2176-2177) (2178-2179) (2180-2181) (2182-2183) (2184-2185) (2186-2187) (2188-2189) (2190-2191) (2192-2193) (2194-2195) (2196-2197) (2198-2199) (2200-2201) (2202-2203) (2204-2205) (2206-2207) (2208-2209) (2210-2211) (2212-2213) (2214-2215) (2216-2217) (2218-2219) (2220-2221) (2222-2223) (2224-2225) (2226-2227) (2228-2229) (2230-2231) (2232-2233) (2234-2235) (2236-2237) (2238-2239) (2240-2241) (2242-2243) (2244-2245) (2246-2247) (2248-2249) (2250-2251) (2252-2253) (2254-2255) (2256-2257) (2258-2259) (2260-2261) (2262-2263) (2264-2265) (2266-2267) (2268-2269) (2270-2271) (2272-2273) (2274-2275) (2276-2277) (2278-2279) (2280-2281) (2282-2283) (2284-2285) (2286-2287) (2288-2289) (2290-2291) (2292-2293) (2294-2295) (2296-2297) (2298-2299) (2300-2301) (2302-2303) (2304-2305) (2306-2307) (2308-2309) (2310-2311) (2312-2313) (2314-2315) (2316-2317) (2318-2319) (2320-2321) (2322-2323) (2324-2325) (2326-2327) (2328-2329) (2330-2331) (2332-2333) (2334-2335) (2336-2337) (2338-2339) (2340-2341) (2342-2343) (2344-2345) (2346-2347) (2348-2349) (2350-2351) (2352-2353) (2354-2355) (2356-2357) (2358-2359) (2360-2361) (2362-2363) (2364-2365) (2366-2367) (2368-2369) (2370-2371) (2372-2373) (2374-2375) (2376-2377) (2378-2379) (2380-2381) (2382-2383) (2384-2385) (2386-2387) (2388-2389) (2390-2391) (2392-2393) (2394-2395) (2396-2397) (2398-2399) (2400-2401) (2402-2403) (2404-2405) (2406-2407) (2408-2409) (2410-2411) (2412-2413) (2414-2415) (2416-2417) (2418-2419) (2420-2421) (2422-2423) (2424-2425) (2426-2427) (2428-2429) (2430-2431) (2432-2433) (2434-2435) (2436-2437) (2438-2439) (2440-2441) (2442-2443) (2444-2445) (2446-2447) (2448-2449) (2450-2451) (2452-2453) (2454-2455) (2456-2457) (2458-2459) (2460-2461) (2462-2463) (2464-2465) (2466-2467) (2468-2469) (2470-2471) (2472-2473) (2474-2475) (2476-2477) (2478-2479) (2480-2481) (2482-2483) (2484-2485) (2486-2487) (2488-2489) (2490-2491) (2492-2493) (2494-2495) (2496-2497) (2498-2499) (2500-2501) (2502-2503) (2504-2505) (2506-2507) (2508-2509) (2510-2511) (2512-2513) (2514-2515) (2516-2517) (2518-2519) (2520-2521) (2522-2523) (2524-2525) (2526-2527) (2528-2529) (2530-2531) (2532-2533) (2534-2535) (2536-2537) (2538-2539) (2540-2541) (2542-2543) (2544-2545) (2546-2547) (2548-2549) (2550-2551) (2552-2553) (2554-2555) (2556-2557) (2558-2559) (2560-2561) (2562-2563) (2564-2565) (2566-2567) (2568-2569) (2570-2571) (2572-2573) (2574-2575) (2576-2577) (2578-2579) (2580-2581) (2582-2583) (2584-2585) (2586-2587) (2588-2589) (2590-2591) (2592-2593) (2594-2595) (2596-2597) (2598-2599) (2600-2601) (2602-2603) (2604-2605) (2606-2607) (2608-2609) (2610-2611) (2612-2613) (2614-2615) (2616-2617) (2618-2619) (2620-2621) (2622-2623) (2624-2625) (2626-2627) (2628-2629) (2630-2631) (2632-2633) (2634-2635) (2636-2637) (2638-2639) (2640-2641) (2642-2643) (2644-2645) (2646-2647) (2648-2649) (2650-2651) (2652-2653) (2654-2655) (2656-2657) (2658-2659) (2660-2661) (2662-2663) (2664-2665) (2666-2667) (2668-2669) (2670-2671) (2672-2673) (2674-2675) (2676-2677) (2678-2679) (2680-2681) (2682-2683) (2684-2685) (2686-2687) (2688-2689) (2690-2691) (2692-2693) (2694-2695) (2696-2697) (2698-2699) (2700-2701) (2702-2703) (2704-27

[illegible]

THE UNIVERSITY OF CHICAGO PRESS
530 N. Dearborn Ave., Chicago, IL 60610-5708
Tel: 773/936-5000 Fax: 773/936-5001
http://www.uchicago.edu

[illegible][illegible][illegible]

U.S. GOVERNMENT PRINTING OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Field No. 5454

OFFICE NO. 125

Page 1

DATE	HOUR	DEPTH TO WATER	ELEV. OF WATER SURFACE	MEAS. BY	REMARKS
1951					HERMANES (Nearly walls pumping, etc.)
Nov 20	12:30	11.40	119.61	607	100.5 ft. of water
21	9:34	11.01	119.61	607	100.5 ft. of water
~~22~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
~~23~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
~~24~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
~~25~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
~~26~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
~~27~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
~~28~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
~~29~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
~~30~~	~~12:30~~	~~11.01~~	~~119.61~~	~~607~~	~~100.5 ft. of water~~
1952					
Jan 17	5:30 P	113.52	117.47	607	100.5 ft. of water
Jan 18	1:30 P	108.66	112.53	607	100.5 ft. of water
Feb 23	1:30 P	112.61	116.41	607	100.5 ft. of water
Apr 12	10:00 A	116.63	120.74	607	100.5 ft. of water
1953					
Feb 19	12:05	115.44	119.54	607	100.5 ft. of water

五、《说文解字》对“理”的训释

95-4194

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

9-105
July 1956

WATER LEVEL MEASUREMENTS (Office) FIELD No. 2745 R
OWNER Peterson Boat OFFICE No. 3142-1

LOCATION S.W. 1/4, NW 1/4, S. 31, T. 14 N., R. 10 E. PROJECT

MEASURING POINT Top of wooden pier at

ELEVATION OF MEASURING POINT

DATE	HOUR	DEPTH TO WATER	ELEV. OF WATER SURFACE D/W + 8.9	MEAS. BY	REMARKS (Nearby wells, pumping, etc.)
Nov 3 1954	3:30 P	116.77	125.67	JWS	
Nov 3 1954		117.05	125.94	JWS	
Jan 6 1955	11:00 A	112.97	121.87	E.S.	
Mar 30 1955	3:25 P	112.74	116.14	JWS	
Apr 13 1955	1:00 P	111.02	114.92	JWS	
July 6 1955	9:00 A	105.87	109.77	E.S.	
Sept 1 1955	3:15 P	110.57	114.47	JWS	
Oct 24 1955	3:00 P	112.75	116.15	JWS	
Dec 14 1955	2:50 P	112.95	116.85	JWS	
1955					
Feb 17 1956	10:40 A	111.05	114.95	JWS	
Apr 11 1956	3:25 P	110.69	114.59	JWS	
24 1956	3:25 P	110.09	113.94	JWS	
June 21 1956	12:12 P	109.46	113.36	JWS	
Aug 15 1956	3:00 P	111.80	115.50	JWS	
24 1956	9:20 A	111.88	115.78	JWS	
Oct 18 1956	9:20 A	113.91	117.31	JWS	

0-1114 U. S. GOVERNMENT PRINTING OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

9-105
July 1956

WATER LEVEL MEASUREMENTS (Office) FIELD No. 3142-1
OWNER Peterson Boat OFFICE No. 3142-1

LOCATION near wooden pier at PROJECT

MEASURING POINT Top of wooden pier at

ELEVATION OF MEASURING POINT 3.60 below 121

DATE	HOUR	DEPTH TO WATER	ELEV. OF WATER SURFACE D/W + 3.6	MEAS. BY	REMARKS (Nearby wells, pumping, etc.)
Nov 3 1954	3:30 P	116.77	120.37	JWS	
Nov 3 1954		117.05	120.64	JWS	
Jan 6 1955	11:00 A	112.97	116.57	E.S.	
Mar 30 1955	3:25 P	112.74	116.34	JWS	
Apr 13 1955	1:00 P	111.02	114.62	JWS	
July 6 1955	9:00 A	105.87	109.47	E.S.	
Sept 1 1955	3:15 P	110.57	114.17	JWS	
Oct 24 1955	3:00 P	112.75	116.35	JWS	
Dec 14 1955	2:50 P	112.95	116.55	JWS	
1955					
Feb 17 1956	10:40 A	111.05	114.65	JWS	
Apr 11 1956	3:25 P	110.69	114.29	JWS	
24 1956	3:25 P	110.09	113.69	JWS	
June 21 1956	12:12 P	109.46	113.06	JWS	
Aug 15 1956	3:00 P	111.80	115.40	JWS	
24 1956	9:20 A	111.88	115.48	JWS	
Oct 18 1956	9:20 A	113.91	117.51	JWS	

0-1114 U. S. GOVERNMENT PRINTING OFFICE

95-4194

9-196
May 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WATER LEVEL MEASUREMENTS (Office)
OWNER Peter Beck FIELD NO. 51N 5W
LOCATION Keoteari County OFFICE NO. 316cl
PROJECT MEASURING POINT Top of wooden pipe clamp

ELEVATION OF MEASURING POINT 3.60 below 13d

DATE	Hour	DEPTH TO WATER	MEAS. BY	REMARKS (Nearby wells pumping, etc.)
1953				
Apr 23 7:45		116.00	BM	
Apr 28 1:30 P		117.90	BM	
June 12 4:25		115.32	BM	
Aug 24 11:30 A		119.48	"	
Oct 25 2:25 P		117.67	"	
Dec. 17 3:00 P		115.18	"	
1954				
Dec 18 12:35 P		119.14	do	
1955				
Apr 22 3:40 P		123.47	BM	
May 185		124.06	BM	
1956				
Apr 24		113.67	BM	Below MP
1957				
May 24 5:15 P		116.41	BM	

95-4194

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

WATER LEVEL MEASUREMENTS (Office)
OWNER Peter Beck FIELD NO. 51N 5W
LOCATION Keoteari County OFFICE NO. 316cl
PROJECT MEASURING POINT Top of 2"x4" scribbles at 13d

ELEVATION OF MEASURING POINT

DATE	Hour	DEPTH TO WATER	MEAS. BY	REMARKS (Nearby wells pumping, etc.)
1941				
Nov 27		132.66	BM	132.6
1948				
		Changed MP		to top of casing in pit 3.9 ft.
		below wooden platform which is at ground surface, and 3.9' below 1941 MP.		
May 28		-112.75	BM	E. Shuter
Aug 26		-113.68	BM	R.W. Moser
1949		-116.93	BM	
1950		-113.87	BM	
1951		-115.31	BM	
1952		-116.24	BM	
1953		-116.89	BM	
1954		-116.97	BM	
1955		-117.19	BM	
1956		-117.25	BM	
1957		-117.31	BM	
1958		-117.85	BM	
1959		-117.94	BM	
1960		-118.17	BM	

Level Note Sheet
(For filing with well record)

State Utah County Kane Well No. SIN-05W-31BCC1

Prepared by Sch Date leveled July 28, 1977

Survey party Samuel R. Allright & Agency USGS

Level book Kane (Name) 14 Number 29 Page

Control: Levelled from (USC&GS, USGS, IDPW, Other) BM No.

CC 285 (Line, Quad) No. 10 Ida. Date 1997

Leveling order (First, Second, Third, Fourth) (Adj., Unadj., Preliminary)

datum of 1929, Pac. NW, Supp. Adj. of 1947, Supp. Adj. of

, Supp. Adj. of , Supp. Adj. of

Method determined: (Spirit, Transit, Alidade, Altimeter, Other 2106.88)

Accuracy Order: (First, Second, Third, Fourth, Other)

Land-surface datum. Date estab.

Land surface feet of well.

Ref. Mark No. 1,

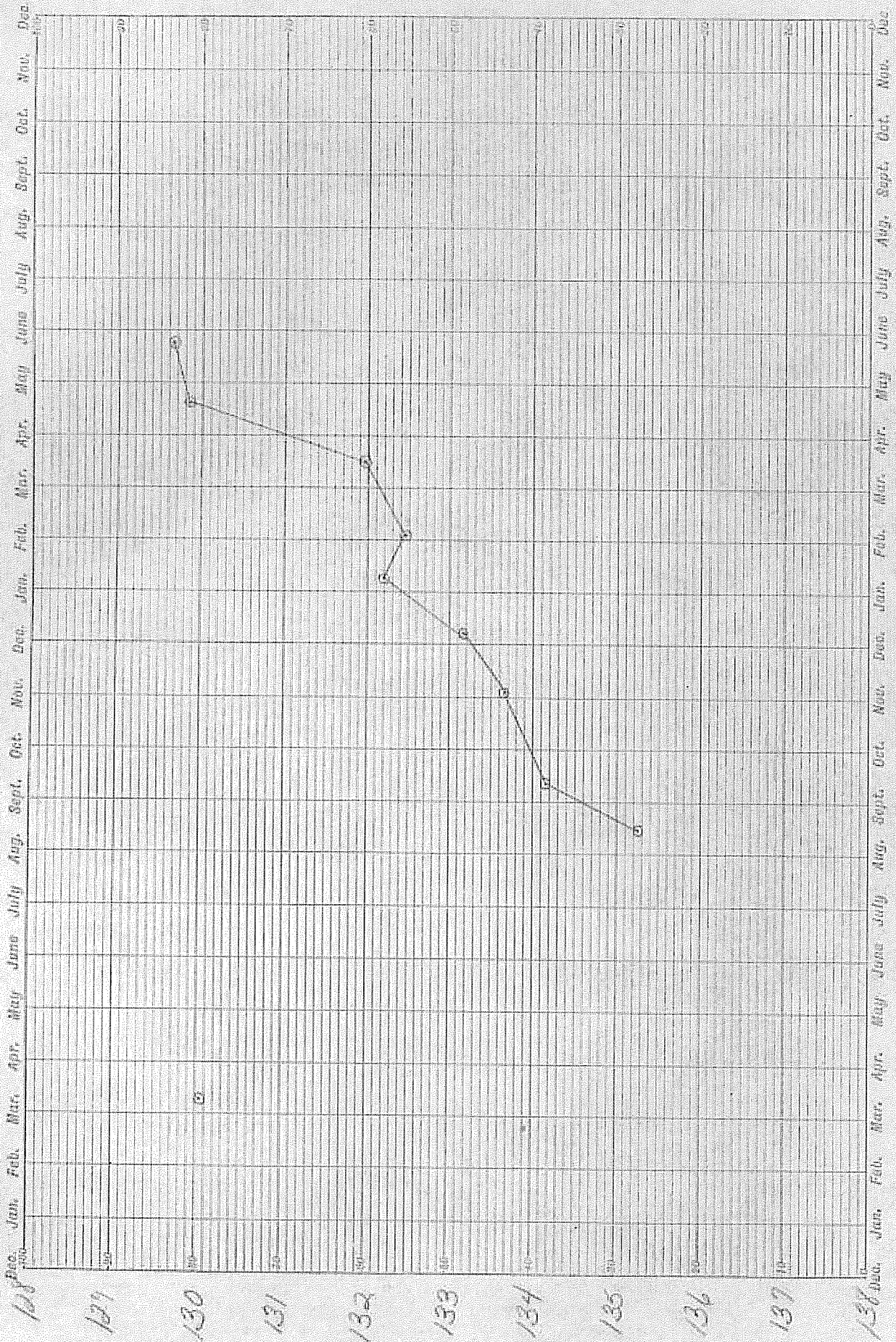
Ref. Mark No. 2, est 7/28/77 2 in conc.

2106.88 Meas. Point No. 1 Date estab. 12/17/67

levels 7/28/77

Meas. Point No. 2. Date estab.

Meas. Point No. 3. Date estab.



Year of 1977 SIN-5W-3/BCC1

