Contractor M/s. Welspun

GLOBAL GROUND WATER CONSULTANTS
84-III Floor, Humayunpur, Safdarjung Enclave, New Delhi - 110 029
Mobile : 9818 888 824, 9818 007 038
E-mail : srikanthchukka.c23@gamil.com, ravikanth44@yahoo.com

Mr. Kusuwa
Mr. Kishan Gopal

GEOPHYSICAL ELECTRICAL LOGGING REPORT AT

Tubewell No. : ..... Date : 27.2.2023

Village : GURAOULI

Block : Jahangheerabad

District : Bulandshahar, U.P

Depth in Metres	Expected Litholog	Expected Water Quality
0 - 3m	Surface soil	
3 - 12	Fine sand	
12 - 61 ⊛	medium sand	good
61 - 65	Sandy clay	
65 - 77 ⊛	medium sand	good
77 - 84	clay	
84 - 93 ⊛	medium sand	good
93 - 106	clay	
106 - 110 ⊛	Fine to medium sand	good
110 - 113	clay	
113 - 122 ⊛	medium sand	good
122 - 129	clay	
129 - 139	Sandy clay	
139 - 150	clay kankar.	

For Global Groundwater Consultants

M. RAVI KANTH
27/2/2023

⊛ EXPECTED WATER ZONE

WATER LEVEL : ....12..... METRES

Scanned by CamScanner

m/s welspun
m/s. pumpcell
Kisan Gopal
GGWC Kusuwa

Location: Guraouli, Jahingirabad, Buland Saher, UP
Date : 27/2/2023

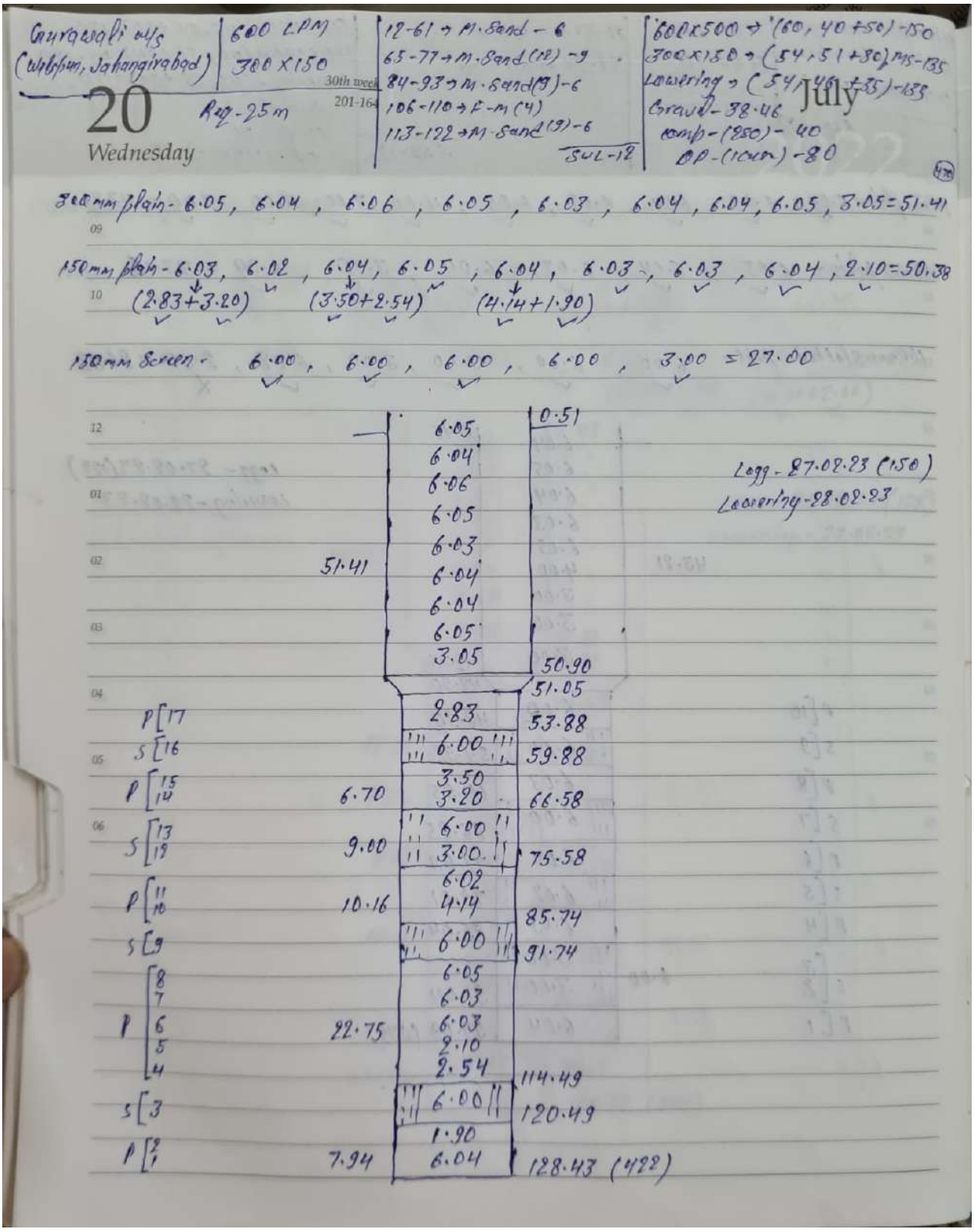
Depth in m	SP	SN in Ohms		in Feet	Depth in m	SP	SN in ohm		in Feet
0				0.0	41	55	5.8		134.5
1				3.3	42	56	6.7		137.8
2	24	6.8		6.6	43	59	7.0		141.0
3	25	6.9		9.8	44	61	6.9		144.3
4	26	10.6		13.1	45	64	6.8		147.6
5	29	12.5		16.4	46	65	6.9		150.9
6	26	13.9		19.7	47	64	7.0		154.2
7	29	17.9		23.0	48	62	6.9		157.4
8	26	19.4		26.2	49	64	7.1		160.7
9	24	17.3		29.5	50	62	7.2		164.0
10	22	12.8		32.8	51	61	6.7	m/s	167.3
11	21	8.7		36.1	52	64	6.9		170.6
→ 12	26	6.9		39.4	53	65	6.4		173.8
13	28	6.1		42.6	54	62	6.6		177.1
14	29	6.2		45.9	55	65	7.0		180.4
15	31	6.1		49.2	56	62	7.3		183.7
16	34	5.9		52.5	57	66	7.0		187.0
17	41	5.6		55.8	58	69	6.9		190.2
18	46	6.1		59.0	59	71	6.8		193.5
19	48	6.0		62.3	60	74	6.9		196.8
20	38	6.2		65.6	61	72	6.5		200.1
21	42	6.1		68.9	62	71	4.7		203.4
22	38	6.2		72.2	63	76	3.6		206.6
23	60	6.3		75.4	64	72	3.0	S.G	209.9
24	65	6.4		78.7	65	71	3.4		213.2
25	64	6.5		82.0	66	76	5.0		216.5
26	62	6.8		85.3	67	78	6.0		219.8
27	65	6.4		88.6	68	79	6.4		223.0
28	64	6.3		91.8	69	81	6.7		226.3
29	75	6.5		95.1	70	84	6.9		229.6
30	73	6.7		98.4	71	82	6.9		232.9
31	74	7.2		101.7	72	81	6.9		236.2
32	76	7.0		105.0	73	84	6.8		239.4
33	72	6.8		108.2	74	89	6.6		242.7
34	78	6.8		111.5	75	91	6.3		246.0
35	76	5.2		114.8	76	96	6.1		249.3
36	74	4.3		118.1	77	92	5.3		252.6
37	72	4.6		121.4	78	91	3.3		255.8
38	94	4.9		124.6	79	94	2.2		259.1
39	96	4.6		127.9	80	92	2.1		262.4
40	92	5.5		131.2	81	91	2.3		265.7

Scanned by CamScanner

GGWC

Depth in m	SP	SN		in Feet	Depth in m	SP	SN		in Feet
82	92	2.4		269.0	123	56	2.6		403.44
83	94	2.8		272.2	124	54	2.5		406.72
84	91	4.0		275.5	125	58	2.4		410
85	96	4.6		278.8	126	54	1.9		413.28
86	98	4.9		282.1	127	61	1.6		416.56
87	99	5.2		285.4	128	62	1.5		419.84
88	92	5.1		288.6	129	66	1.4		423.12
89	91	4.8		291.9	130	69	2.2		426.4
90	96	4.9		295.2	131	71	2.3		429.68
91	94	4.9		298.5	132	74	2.8		432.96
92	92	4.8		301.8	133	72	2.9		436.24
93	91	4.5		305.0	134	74	6.1		439.52
94	96	2.9		308.3	135	75	2.5		442.8
95	94	3.1		311.6	136	72	2.2		446.08
96	92	2.8		318.2	137	71	2.1		449.36
97	91	2.6		321.4	138	76	3.2		452.64
98	92	2.6		324.7	139	74	4.1		455.92
99	94	3.1		328.0	140	78	1.6		459.2
100	95	3.2		331.3	141	79	1.5		462.48
101	96	3.0		334.6	142	81	1.4		465.76
102	98	2.4		337.8	143	84	1.6		469.04
103	96	2.4		341.1	144	82	2.3		472.32
104	94	2.6		344.4	145	81	2.2		475.6
105	92	2.8		347.7	146	86	2.1		478.88
106	97	3.6		351.0	147	89	2.4		482.16
107	94	4.2	FS	354.2	148	85	2.1		485.44
108	95	4.5	SD	357.5	149	85	2.5		488.72
109	94	4.5	MS	360.8	150	84	2.3		492
110	95	3.2		364.1	151				495.28
111	94	2.6		367.4	152				498.56
112	92	2.9		370.6	153				501.84
113	95	4.0		373.9	154				505.12
114	94	4.7		377.2	155				508.4
115	92	5.1		380.5	156				511.68
116	91	5.1		383.8	157				514.96
117	94	4.8	MS	387.0	158				518.24
118	94	5.2		390.3	159				521.52
119	92	5.3		393.6	160				524.8
120	58	5.3		396.9	161				528.08
121	56	5.0		400.2	162				531.36
122	52	4.6			163				534.64

Scanned by CamScanner



Gurawali W/S (Wilayam, Jahangirabad) | 600 LPM | 300 x 150 | Req - 25 m

30th week | 201-164

20 Wednesday July

12-61 → M. Sand - 6
65-77 → M. Sand (12) - 9
84-93 → M. Sand (9) - 6
106-110 → F-M (4)
113-122 → M. Sand (9) - 6
SWL - 12

600x500 → (60, 40+50) - 150
300x150 → (54, 51+30) mis - 135
Lowering → (54, 46+35) - 135
Gravel - 38.46
comp - (950) - 40
OD - (10mm) - 80

300 mm plain - 6.05, 6.04, 6.06, 6.05, 6.03, 6.04, 6.04, 6.05, 3.05 = 51.41

150 mm plain - 6.03, 6.02, 6.04, 6.05, 6.04, 6.03, 6.03, 6.04, 2.10 = 50.38
(2.83 + 3.20) (3.50 + 2.54) (4.14 + 1.90)

150 mm Screen - 6.00, 6.00, 6.00, 6.00, 3.00 = 27.00

Logg - 27.02.23 (150)
Lowering - 28.02.23

		6.05	0.51
		6.04	
		6.06	
		6.05	
		6.03	
	51.41	6.04	
		6.04	
		6.05	
		3.05	50.90
			51.05
P [17		2.83	53.88
S [16		6.00	59.88
P [15 14		3.50	
	6.70	3.20	66.58
S [13 12		6.00	
	9.00	3.00	75.58
P [11 10		6.02	
	10.16	4.14	85.74
S [9		6.00	91.74
P [8 7 6 5 4		6.05	
		6.03	
	22.75	6.03	
		2.10	
		2.54	114.49
S [3		6.00	120.49
P [2 1		1.90	
	7.94	6.04	128.43 (422)